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ARIZONA AGRICULTURAL STATISTICS 1979

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Arizona Crop and Livestock Reporting Service

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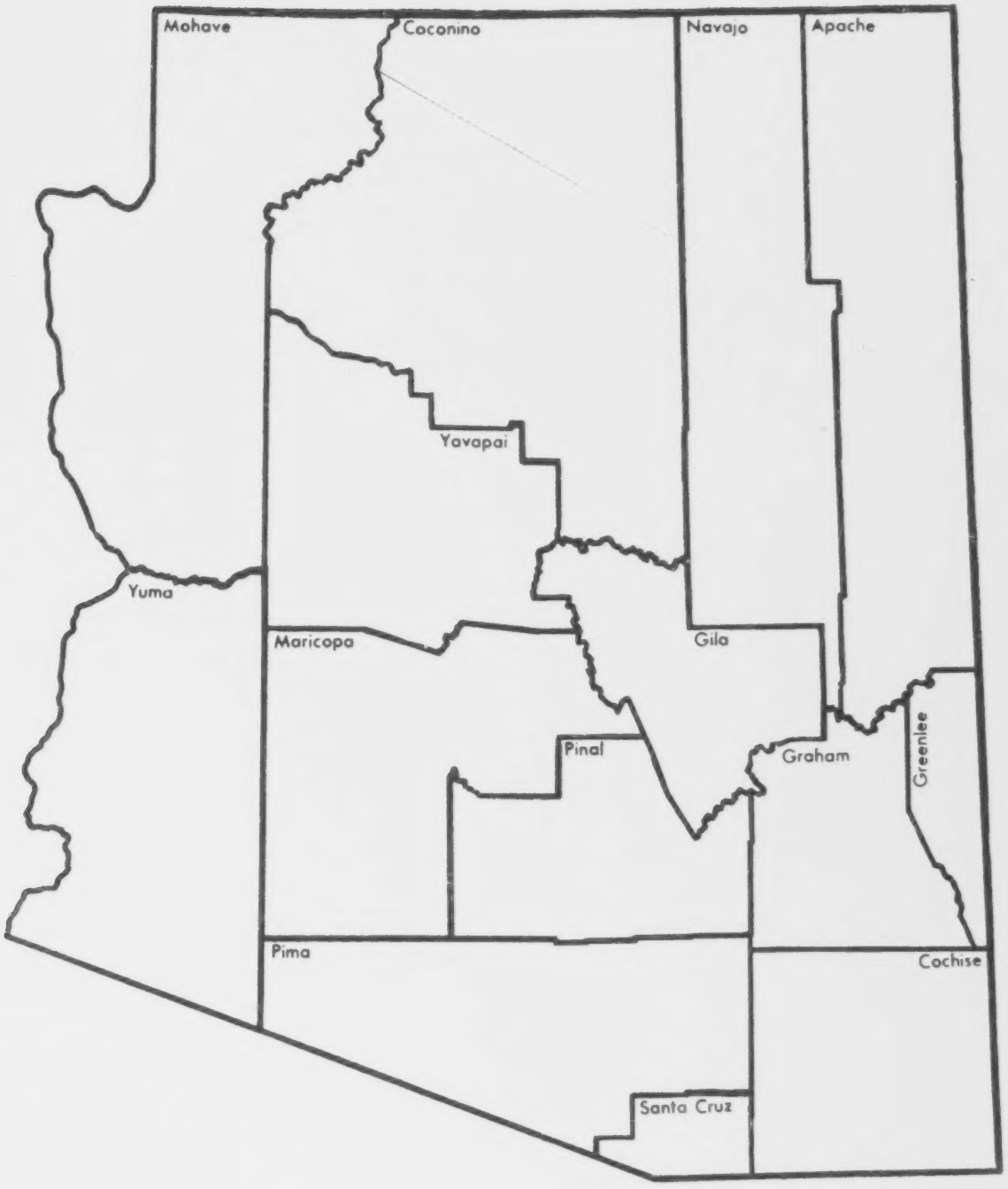
ARIZONA COUNTIES



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INTRODUCTION

The information contained in this bulletin comes directly from Arizona farmers, ranchers, and agribusiness firms. The questions answered on our various surveys are strictly voluntary. There are a multitude of surveys conducted during the year. For just crops alone there is the January and April Intentions, June Acreage, and in the fall, after harvest is complete, or nearly complete, we have our Acreage and Production surveys which provide an insight on acres harvested and yield per acre. There are also other surveys during the year asking cattle data, prices, farm machinery costs and many other items of vital interest to agriculture.

Frequently the question arises when speaking to farmers and ranchers, "What good are all these numbers, and what do they do for me personally?" The answer to this question is basically simple. Without the unbiased data contained in publications such as, Arizona Agricultural Statistics, the farmers and ranchers in Arizona would be virtually helpless in the market place. The greatest pilot in the world cannot fly blind indefinetly without an ultimate crash. The same idea holds true for Agriculture. It is imperative that farmers and ranchers know what is happening, not only on a State and National basis but worldwide.

It is becoming more and more apparent with costs sky rocketing that many of the old tried and true farming methods have to be examined -- and very closely. Decisions must be made based on sound data. This Nations' farmers and ranchers provide basic data for acreage estimates, production forecasts, and livestock numbers. Various methods, including satalite imagery, are utilized to monitor worldwide acreages and assess yields. United States farmers and ranchers are kept informed via reports from United States Department of Agriculture, State Statistical Offices, newspapers, radio, television and farm publications.

Government policy makers, agscientists, farm advisors, and the list goes on, make decisions that effect agriculture based on the results of reliable, unbiased data. Obviously the entire scheme of things begins at the farm or ranch. Without the selfless efforts of farmers and ranchers to take their valuable time to fill out questionnaires, the system would collapse. And it must be pointed out here that all individual reports are held in the strictest confidence.

Information concerning agriculture in Arizona is gathered by the Arizona Crop and Livestock Reporting Service, a cooperative function of Economics, Statistics, and Cooperative Service, United States Department of Agriculture and the College of Agriculture, University of Arizona. The joint effort between the State of Arizona and the United States Department of Agriculture was inaugurated in 1965. Since that time a complete series of data pretaining to State and County Agricultural data has been maintained.

This bulletin, Arizona Agricultural Statistics, is the fifteenth edition of the continuing series and it is hoped that the information contained herein will be of great benefit to those making agricultural decisions in Arizona.

Jimmye Hillman

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THE FOLLOWING REPORTS ARE AVAILABLE UPON REQUEST FROM
THE ARIZONA CROP AND LIVESTOCK REPORTING SERVICE

NAME OF REPORT	FREQUENCY OF REPORT
REPORTS ON CROPS:	
Cotton County Estimates	Annually
General Crop Report	Monthly
Prospective Plantings	Biannually
July Acreage	Annually
Annual Crop Summary	Annually
Grain Stocks	Periodically
REPORTS ON VEGETABLES	
Vegetables	Periodically
Vegetable Summary	Annually
REPORTS ON LIVESTOCK:	
January 1 Cattle Inventory	Annually
July 1 Cattle Inventory	Annually
Cattle on Feed	Monthly
Cattle Shipments	Monthly
Slaughter	Monthly
Wool Production	Biannually
Lamb Crop	Biannually
Sheep and Lambs on Feed	Triannually
Hog Inventory and Pig Crop	Annually
Milk Production	Quarterly
REPORTS ON POULTRY:	
Poultry & Egg Production	Quarterly
PRICE REPORTS:	
Monthly Prices	Monthly
Farm Income	Annually
OTHER REPORTS:	
Weekly Weather, Crop and Livestock	Weekly
Agricultural Labor	Quarterly
Farmline (USDA Magazine)	Monthly
ANNUAL BULLETIN:	
Arizona Agricultural Statistics	Annually

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Arizona, 1975, 1976, 1977, 1978 and Preliminary 1979

COMMODITY GROUP	1975	1976	1977	1978	1979 1/
			1,000 Dollars		
Cotton Lint	141,708	244,652	274,813	286,866	
Cottonseed	25,890	32,672	29,792	37,303	
Feed Grains	35,379	29,047	30,212	28,466	
Hay	71,859	88,142	75,333	74,744	
Wheat	52,706	110,807	22,598	27,895	
Vegetables	114,890	111,989	127,575	169,903	
Citrus	37,767	27,347	38,110	43,972	
Grapes	7,574	8,939	10,438	13,419	
Other Misc. Crops	54,878	49,851	50,386	71,063	
Total, All Crops	546,651	703,446	659,257	753,331	905,174
Cattle & Calves	496,218	407,761	373,833	579,379	
Sheep, Lambs & Wool	12,609	10,010	11,093	9,680	
Dairy	15,980	16,207	16,548	18,088	
Milk	79,280	89,901	94,186	101,234	
Hogs	5,944	5,990	5,605	4,120	
Other Livestock & Products	1,880	4,796	4,726	5,387	
Total, Livestock & Products	611,911	534,665	505,991	717,888	827,015
Total, All Commodities	1,158,562	1,238,111	1,165,248	1,471,219	1,732,189

CASH RECEIPTS: The preliminary estimate of Arizona's 1979 cash receipts from agricultural marketings is based on preliminary estimates of marketings of all agricultural products during 1979 and their respective average prices. This differs from value of production, which is published for most crops in this bulletin, because value of production is based on the total production of each crop but cash receipts are based on products actually sold during the calendar year.

Total cash receipts for 1979 are estimated to be $1.7 billion, an increase of approximately 18 percent over 1978. The increase is due primarily to increased sales and increased value of both crops and livestock. Cash receipts for crops and livestock are up 14 percent and 42 percent respectively. Marketings of crops accounted for 52 percent of the total compared to 51 percent in 1978 and 57 percent for 1977.

When comparing cash receipts to other years, it is of utmost importance to remember the 1979 data are strictly preliminary. A note of caution; value of production is based on production during a crop year whereas cash receipts may, and usually do, cover a greater time span.

1/ Preliminary

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: ARIZONA, BY COUNTIES, 1972, 1973, 1974 and 1975

County	Crops				Livestock and Livestock Products				Total Cash Receipts from Marketings			
	1972	1973	1974	1975	1972	1973	1974	1975	1972	1973	1974	1975
Apache												
Cochise												
Coconino												
Gila												
Graham												
Greenlee												
Maricopa												
Mohave												
Navajo												
Pima												
Pinal												
Santa Cruz												
Yavapai												
Yuma												
Other												
TOTAL												

Agricultural Summary – 1979

James F. Riggs, Agricultural Statistician

WEATHER: Conditions, again, were quite variable in Arizona during the year. From January into May conditions were generally cold and wet. Rainfall was well above normal as one Pacific storm after another moved across the State leaving light to very heavy rainfall. Flooding occurred in several areas of the State especially low-lying cropland located on the normally dry river flood plains. Temperatures the remainder of May were mostly below normal, but finally a drying trend began. June and July were mostly hot and dry. Intermittent showers and thundershowers returned during August causing some localized flooding. Hail fell in some areas of the southeast causing severe crop damage. Light intermittent rains fell again during September but were of mostly short duration. Temperatures during this time were averaging well above normal. The remainder of the year, October, November and December was mostly mild and dry , near ideal conditions for farming activities.

CROPS: Weather conditions played havoc with virtually all field activities during the first three and one-half months of 1979. Heavy rains and cold temperatures were prevalent. The harvest of many crops was delayed, especially cotton where quality was reduced due to the wet, muddy fields. Substantial acreage of small grains were not planted because of the delay. Some enterprising growers had their fields seeded by aircraft with fairly good results. When conditions finally cleared up and with substantial acres of small grains not planted, growers again turned to cotton. About 610,000 acres were planted to upland and 42,000 acres to American-Pima cotton. Planting of most vegetable and melon crops for late spring and early summer harvest was delayed and most acreage was substantially reduced from prior years. The next few months were mostly warm and dry allowing virtually uninterrupted small grain harvest. All wheat acres were down for 1979 but production was reduced only slightly due to better than average yields. Barley production increased significantly. All hay production remained virtually the same. Fall conditions were ideal for all field activities and harvest of major crops, cotton, hay, sorghum, vegetables, etc., were virtually uninterrupted.

LIVESTOCK: The ending inventory for all cattle in the State in 1979 decreased 150,000 head from the January 1, 1979 inventory of 1.2 million head. Range conditions were rated good to excellent throughout the first half of the year. However, drought conditions on deserts and high plains from September to November existed causing ranges to become poor to very poor. Many ranchers were forced to reduce their herds because of a lack of browse and costly water hauling and supplemental feeding. Feedlot numbers were substantially reduced during the year. Hog growers increased their number of head during the year.

Field Crops

Roland Albert, Agricultural Statistician

CROP ACREAGES: Major Crops, Arizona 1970-79

CROP	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	1,000 Acres Harvested									
All Cotton	273.8	285.4	310.9	310.0	426.7	297.8	370.0	557.3	572.2	642.8
All Hay	243.0	240.0	259.0	253.0	245.0	250.0	245.0	250.0	244.0	242.0
All Wheat	150.0	173.0	170.0	185.0	200.0	260.0	431.0	140.0	138.0	125.0
Barley	140.0	119.0	97.0	110.0	60.0	65.0	57.0	55.0	35.0	43.0
Corn(Grain)	15.0	16.0	15.0	9.0	10.0	12.0	28.0	50.0	50.0	45.0
Sorghum	163.0	129.0	107.0	111.0	110.0	120.0	91.0	90.0	73.0	72.0
Safflower	11.0	20.0	33.0	23.0	15.0	44.5	*	10.5	6.0	11.2
Sugarbeets	19.6	10.7	10.9	13.0	10.4	17.0	17.0	12.8	15.0	11.4
Vegetables	84.7	77.2	77.7	73.6	71.9	61.7	64.6	65.7	65.8	72.2
Citrus	49.8	50.1	57.7	62.9	65.3	61.4	58.5	56.3	52.7	50.2

* Acres harvested too small to warrant quantitative estimate.

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties, 1970-79 1/

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
		APACHE					GREENLEE		
1970					1970	1,440	1,390	525	1,520
1971					1971	1,310	1,260	568	1,490
1972					1972	1,230	1,000	638	1,330
1973					1973	900	900	325	610
1974					1974	900	900	640	1,200
1975					1975	*			
1976					1976	250	250	896	470
1977					1977	1,000	1,000	840	1,750
1978					1978	1,200	1,200	640	1,600
1979 2/					1979 2/				
		COCHISE					MARICOPA		
1970	13,750	13,150	683	18,700	1970	87,700	87,200	927	168,300
1971	16,670	16,590	543	18,800	1971	86,000	85,700	1,004	179,300
1972	15,830	15,600	631	20,500	1972	101,500	101,200	1,128	238,100
1973	15,900	15,900	502	16,630	1973	99,100	99,100	1,122	231,550
1974	20,850	20,850	699	30,350	1974	151,650	151,650	1,348	425,900
1975	11,200	10,650	556	12,350	1975	111,050	110,950	1,154	266,600
1976	14,700	14,550	752	22,800	1976	146,350	146,100	1,268	385,700
1977	33,600	33,400	602	41,900	1977	222,800	221,900	1,078	498,400
1978	29,400	29,000	617	37,250	1978	233,000	232,000	1,051	507,850
1979 2/					1979 2/				
		COCONINO					MOHAVE		
1970					1970	*			
1971					1971	560	560	576	670
1972					1972	830	830	1,116	1,930
1973					1973	700	700	1,053	1,530
1974					1974	950	950	1,137	2,250
1975					1975	1,050	1,050	1,080	2,350
1976					1976	1,700	1,700	1,334	4,730
1977					1977	3,200	3,200	908	6,050
1978					1978	3,800	3,800	630	5,050
1979 2/					1979 2/				
		GILA					NAVAJO		
1970	*				1970				
1971	*				1971				
1972	*				1972				
1973	*				1973				
1974	*				1974				
1975					1975				
1976	*				1976				
1977	*				1977				
1978					1978				
1979 2/					1979 2/				
		GRAHAM					PIMA		
1970	7,000	6,850	654	9,320	1970	13,900	13,700	777	22,200
1971	6,600	5,680	759	8,800	1971	12,000	11,950	776	19,400
1972	5,700	4,560	621	5,200	1972	12,700	12,700	903	23,900
1973	4,200	4,200	647	5,660	1973	13,700	13,700	1,082	30,870
1974	6,750	6,750	875	12,300	1974	19,750	19,750	964	39,650
1975	3,250	3,050	765	4,850	1975	11,450	11,450	885	21,100
1976	4,400	4,400	980	8,980	1976	14,200	14,200	874	25,850
1977	12,000	11,900	778	19,300	1977	23,200	23,100	711	34,200
1978	15,000	15,000	528	16,500	1978	17,000	17,000	700	24,800
1979 2/					1979 2/				

COTTON, UPLAND: Acreage, yield and production, Arizona, by counties, 1970-79 1/ (cont'd)

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
	PINAL					YAVAPAI			
1970	88,800	88,500	977	180,100	1970	*			
1971	91,400	91,100	919	174,500	1971	*			
1972	101,600	101,500	1,052	222,700	1972	*			
1973	105,600	105,600	1,095	240,850	1973	*			
1974	136,150	136,150	1,138	322,800	1974	*			
1975	103,200	103,050	829	178,000	1975				
1976	115,450	115,050	1,101	263,750	1976	*			
1977	125,500	125,100	1,049	273,300	1977	*			
1978	145,500	145,000	902	272,250	1978				
1979 2/					1979 2/				
	SANTA CRUZ					YUMA			
1970	*				1970	30,100	29,900	984	61,300
1971	*				1971	28,400	28,200	1,072	63,000
1972	*				1972	33,550	33,550	1,266	88,560
1973	*				1973	35,900	35,900	1,114	83,300
1974	*				1974	54,350	54,350	1,406	159,200
1975					1975	27,150	27,150	1,540	87,100
1976	*				1976	43,950	43,750	1,336	121,720
1977	*				1977	95,600	95,300	982	195,000
1978					1978	95,000	95,000	1,024	202,700
1979 2/					1979 2/				

COTTON, UPLAND: Acreage, yield, production and value, Arizona, 1970-79 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint		
				Production	Price Per Lb. 3/	Value
	1,000 Acres		Lbs.	1,000 Bales	Cents	1,000 Dol.
1970	243.0	241.0	920	462.1	22.65	52,448
1971	242.0	241.0	928	466.0	29.95	66,955
1972	273.0	271.0	1,067	603.0	29.30	84,738
1973	276.0	276.0	1,063	611.0	43.30	126,999
1974	392.0	392.0	1,218	995.0	44.10	210,622
1975	269.0	268.0	1,027	573.0	53.10	146,046
1976	341.0	340.0	1,178	834.0	64.20	257,005
1977	517.0	515.0	997	1,070.0	56.10	288,130
1978	540.0	538.0	953	1,068.0	57.40	294,255
1979 4/	610.0	600.0	1,080	1,350.0	64.10	415,368

COTTON, UPLAND: Monthly prices received by growers, Arizona, 1970-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
	Cents Per Pound											
1970	19.9	19.0	20.5	22.0	23.0	22.0	21.0	-	23.0	23.3	22.8	22.0
1971	22.0	22.0	22.5	24.0	24.0	25.0	24.0	-	28.0	29.0	29.0	30.5
1972	31.0	28.5	28.5	30.5	31.0	31.0	30.0	30.0	29.0	29.0	29.0	29.0
1973	28.5	27.0	27.0	28.0	30.0	30.0	35.0	45.0	45.0	39.0	37.0	44.0
1974	48.0	49.0	50.0	55.0	50.0	50.0	50.0	49.0	58.0	58.0	52.0	43.0
1975	38.5	35.0	33.0	38.4	38.4	41.5	41.5	44.0	47.5	49.3	50.3	53.0
1976	52.5	50.5	53.0	58.6	59.4	72.9	75.0	-	-	61.5	64.8	68.0
1977	69.5	64.4	67.1	69.2	67.4	58.7	58.0	52.0	64.0	63.4	60.2	56.6
1978	53.1	53.3	56.9	45.9	59.3	57.0	55.0	55.9	56.7	61.0	59.8	59.0
1979 4/	54.2	57.3	47.4	51.5	59.0	60.7	60.2	53.8	64.5	63.9	64.2	68.7

1/ Production estimates are for 480-lb. net weight bales.
2/ Not available. County estimates for 1979 cotton crop will be released May 19, 1980.
3/ Average price for the marketing season.
4/ Preliminary.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

COTTON, AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-79 1/

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
	APACHE					GREENLEE			
1970					1970				
1971					1971				
1972					1972				
1973					1973				
1974					1974				
1975					1975				
1976					1976	*			
1977					1977				
1978					1978				
1979 2/					1979 2/				
	COCHISE					MARICOPA			
1970	1,090	1,680	437	1,530	1970	11,500	11,700	388	9,460
1971	3,440	3,530	492	3,620	1971	13,170	13,140	412	11,260
1972	5,350	5,350	474	5,280	1972	8,800	8,800	688	12,620
1973	3,150	3,150	480	3,150	1973	7,500	7,500	695	10,850
1974	2,550	2,550	642	3,410	1974	8,100	8,100	711	12,000
1975	2,850	2,850	542	3,220	1975	5,350	5,350	709	7,900
1976	3,400	3,400	767	5,440	1976	5,400	5,350	847	9,450
1977	3,750	3,750	724	5,650	1977	9,450	9,450	786	15,450
1978	3,200	3,200	563	3,750	1978	5,400	5,400	861	9,700
1979 2/					1979 2/				
	COCONINO					MOHAVE			
1970					1970				
1971					1971				
1972					1972				
1973					1973				
1974					1974	*			
1975					1975	*			
1976					1976	*			
1977					1977				
1978					1978				
1979 2/					1979 2/				
	GILA					NAVAJO			
1970	*				1970				
1971	*				1971				
1972	*				1972				
1973					1973				
1974	*				1974				
1975	*				1975				
1976	*				1976				
1977					1977				
1978					1978				
1979 2/					1979 2/				
	GRAHAM					PIMA			
1970	8,400	8,300	414	7,170	1970	2,400	2,350	311	1,460
1971	11,040	11,030	505	11,580	1971	3,040	3,030	482	3,040
1972	11,150	9,750	414	8,420	1972	3,450	3,450	537	3,860
1973	7,500	7,000	354	5,170	1973	2,700	2,700	660	3,380
1974	8,150	8,150	666	11,310	1974	2,450	2,450	735	3,750
1975	6,000	5,700	488	5,800	1975	2,650	2,650	694	3,830
1976	5,550	5,450	705	8,010	1976	3,200	3,200	727	4,850
1977	12,400	10,300	684	14,700	1977	4,450	4,450	570	5,300
1978	8,600	8,500	707	12,500	1978	2,500	2,500	595	3,170
1979 2/					1979 2/				

COTTON, AMERICAN PIMA: Acreage, yield and production, Arizona, by counties, 1970-79 1/ (cont'd).

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
	PINAL					YAVAPAI			
1970	6,800	6,800	341	4,830	1970				
1971	9,900	9,860	377	7,740	1971				
1972	8,700	8,700	630	11,430	1972				
1973	9,700	9,700	658	13,300	1973				
1974	9,000	9,000	733	13,740	1974	*			
1975	8,300	8,300	509	8,800	1975	*			
1976	7,650	7,550	884	13,920	1976	*			
1977	9,250	9,250	792	15,850	1977				
1978	7,300	7,300	776	11,300	1978				
1979 2/					1979 2/				
	SANTA CRUZ					YUMA			
1970					1970	2,100	2,060	780	3,350
1971					1971	3,800	3,800	614	4,850
1972					1972	3,850	3,850	897	7,190
1973					1973	3,950	3,950	784	6,450
1974	*				1974	4,450	4,450	916	8,490
1975	*				1975	4,950	4,950	823	8,450
1976	*				1976	5,100	5,050	823	8,630
1977					1977	5,100	5,100	816	8,650
1978					1978	7,300	7,330	845	12,850
1979 2/					1979 2/				

COTTON, AMERICAN PIMA: Acreage, yield, production and value, Arizona, 1970-79 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint		
				Production	Price Per Lb. 3/	Value
	1,000 Acres		Lbs.	1,000 Bales	Cents	1,000 Dol.
1970	33.1	32.8	407	27.8	44.0	5,365
1971	44.5	44.4	456	42.1	43.0	8,393
1972	41.3	39.9	587	48.8	41.3	9,671
1973	34.0	34.0	592	42.3	47.0	10,642
1974	34.7	34.7	729	52.7	62.6	15,937
1975	30.1	29.8	612	38.0	78.6	14,337
1976	30.3	30.0	804	50.3	102.0	24,627
1977	42.4	42.3	738	69.0	88.6	27,643
1978	34.3	34.2	754	53.7	91.0	23,456
1979 4/	43.0	42.8	781	70.0	94.0	33,264

1/ Production estimates are for 480-lb. net weight bales.
2/ Not available. County estimates for 1979 cotton crop will be released May 19, 1980.
3/ Average price for the marketing season.
4/ Preliminary.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

COTTON, ALL: Acreage, yield and production, Arizona, by counties, 1970-79 1/

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
	APACHE					GREENLEE			
1970					1970	1,440	1,340	525	1,465
1971					1971	1,310	1,260	468	1,230
1972					1972	1,230	1,080	630	1,420
1973					1973	900	900	365	685
1974					1974	940	940	681	1,335
1975					1975	*			
1976					1976	250	250	392	470
1977					1977	1,000	1,000	840	1,750
1978					1978	1,200	1,200	640	1,600
1979 2/					1979 2/				
	COCHISE					MARICOPA			
1970	15,440	14,830	655	20,230	1970	99,500	98,900	863	177,760
1971	20,110	20,120	534	22,420	1971	99,170	98,840	925	190,560
1972	21,180	20,350	591	25,780	1972	110,300	110,000	1,094	250,720
1973	19,050	19,050	468	19,780	1973	106,600	106,000	1,002	248,400
1974	23,400	23,400	693	33,760	1974	159,750	159,750	1,316	437,900
1975	14,050	13,500	554	15,570	1975	116,400	116,300	1,133	274,500
1976	18,100	17,790	755	28,240	1976	151,750	151,450	1,252	394,150
1977	37,350	37,150	614	47,570	1977	232,250	231,350	1,066	513,850
1978	32,700	32,200	611	41,000	1978	238,400	237,400	1,046	517,590
1979 2/					1979 2/				
	COCONINO					MOHAVE			
1970					1970	*			
1971					1971	560	560	574	670
1972					1972	830	830	1,215	1,955
1973					1973	700	700	1,049	1,529
1974					1974	950	950	1,137	2,250
1975					1975	1,050	1,050	1,074	2,350
1976					1976	1,700	1,700	1,530	5,430
1977					1977	3,200	3,200	408	2,720
1978					1978	3,800	3,800	656	5,200
1979 2/					1979 2/				
	GILA					NAVAJO			
1970	*				1970				
1971	*				1971				
1972	*				1972				
1973	*				1973				
1974	*				1974				
1975					1975				
1976	*				1976				
1977					1977				
1978					1978				
1979 2/					1979 2/				
	GRAHAM					PIMA			
1970	15,400	15,150	522	16,490	1970	16,200	15,950	712	23,660
1971	16,640	16,610	589	23,380	1971	15,040	14,950	719	22,440
1972	16,850	14,310	480	14,320	1972	16,150	16,150	825	27,760
1973	11,200	11,200	464	10,810	1973	16,400	16,400	1,302	34,250
1974	14,900	14,900	741	23,610	1974	22,200	22,200	938	43,400
1975	8,350	8,150	584	10,650	1975	14,100	14,100	849	24,930
1976	9,950	9,850	828	16,990	1976	17,400	17,400	847	30,700
1977	22,400	22,200	735	34,000	1977	27,650	27,550	688	39,000
1978	23,600	23,500	592	29,000	1978	19,500	19,500	681	27,900
1979 2/					1979 2/				

COTTON, ALL: Acreage, yield and production, Arizona, by counties, 1970-79 1/ (cont'd)

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
	FINAL					YAVAPAI			
1970	95,600	95,300	431	184,130	1970	*			
1971	101,300	100,960	466	196,240	1971	*			
1972	110,300	110,200	1,029	236,130	1972	*			
1973	115,300	115,300	1,058	254,100	1973	*			
1974	145,150	145,150	1,113	336,540	1974	*			
1975	111,500	111,350	805	186,300	1975	*			
1976	123,100	122,600	1,087	277,600	1976				
1977	134,750	134,350	1,031	288,260	1977				
1978	152,800	152,300	899	284,650	1978				
1979 2/					1979 2/				
	SANTA CRUZ					YUMA			
1970	*				1970	30,200	31,960	971	64,650
1971	*				1971	31,900	32,000	1,025	67,890
1972	*				1972	37,600	37,400	1,229	95,710
1973	*				1973	39,500	39,350	1,081	88,750
1974	*				1974	58,300	58,300	1,369	167,690
1975	*				1975	32,100	32,100	1,429	95,250
1976	*				1976	44,300	44,300	1,280	130,351
1977					1977	100,700	100,400	974	203,660
1978					1978	102,500	102,300	1,011	215,550
1979 2/					1979 2/				

COTTON, ALL: Acreage, yield, production and value, Arizona, 1970-79 1/

Year	Planted	Harvested	Yield Per Harvested Acre	Lint	
				Production	Value
	1,000 Acres		Lbs.	1,000 Bales	1,000 Dol.
1970	270.1	268.8	[illegible]	489.9	58,316
1971	286.5	285.4	[illegible]	508.1	75,838
1972	315.5	315.4	1,006	661.8	94,409
1973	310.0	310.0	1,012	653.3	146,601
1974	426.7	426.5	1,119	1,047.7	326,459
1975	299.1	298.9	885	611.0	169,383
1976	371.5	370.9	1,107	888.3	281,632
1977	559.6	557.4	978	1,183.0	315,773
1978	574.3	572.6	1,041	1,241.7	317,711
1979	693.0	692.	1,0	1,420.1	448,632

ALL COTTONSEED: Production, season average price and value, Arizona, 1970-79 1/

Year	Cottonseed			Combined Value of Lint & Seed
	Production	Price/Ton	Value	
	1,000 Tons	Dollars	1,000 Dol.	1,000 Dol.
1970	220.0	46.50	10,200	70,316
1971	231.0	48.00	11,095	89,095
1972	278.0	50.00	13,950	108,365
1973	290.0	58.00	31,580	178,011
1974	439.0	147.00	64,533	290,992
1975	246.0	132.00	32,046	185,229
1976	347.3	120.00	38,450	319,067
1977	445.0	75.00	33,375	349,148
1978	450.0	107.00	47,900	363,611
1979	560.4	3/		

1/ Production estimates are for 480-lb. net weight bales.
2/ Not available. County estimates for 1979 cotton crop will be released May 19, 1980.
3/ Reported sales to date of 1979 cottonseed crop insufficient to establish price.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

ALFALFA HAY 1/ - Harvested acres, yield per harvested acre, and production, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	APACHE				GREENLEE		
1970	1,700	4.1	7,000	1970	1,900	6.1	11,600
1971	1,600	4.1	6,600	1971	1,500	3.4	5,100
1972	1,500	4.0	6,000	1972	1,700	4.2	7,100
1973	1,500	4.0	6,000	1973	1,600	4.2	6,700
1974	1,500	4.0	6,000	1974	1,700	4.2	7,100
1975	1,600	4.0	6,400	1975	1,700	6.2	10,500
1976	1,600	4.4	7,000	1976	1,900	6.2	11,700
1977	1,600	4.4	7,000	1977	1,900	6.1	11,500
1978	1,600	4.4	7,000	1978	1,900	6.1	11,500
1979	1,600	4.4	7,000	1979	1,900	6.2	11,700
	COCHISE				MARICOPA		
1970	5,700	4.1	23,400	1970	96,000	6.4	616,000
1971	9,000	4.1	36,900	1971	91,000	6.1	551,000
1972	8,000	5.4	43,200	1972	100,000	6.1	612,000
1973	9,400	4.7	44,200	1973	98,000	6.7	654,000
1974	9,300	4.8	44,600	1974	93,000	6.1	570,000
1975	9,000	5.5	50,000	1975	91,000	6.6	604,000
1976	10,000	6.3	63,200	1976	96,000	7.1	683,000
1977	10,000	6.5	65,000	1977	98,000	7.1	698,000
1978	10,000	6.5	65,000	1978	96,000	6.8	653,000
1979	10,000	6.5	65,000	1979	96,000	6.8	653,000
	COCONINO				MOHAVE		
1970	800	4.3	3,400	1970	3,000	5.2	15,600
1971	800	4.2	3,400	1971	3,000	5.2	15,600
1972	700	3.0	2,100	1972	3,000	4.	12,000
1973	400	4.2	1,680	1973	3,000	5.1	15,300
1974	400	4.5	1,800	1974	3,000	5.	15,000
1975	400	5.0	2,000	1975	3,000	5.0	15,000
1976	400	4.5	1,800	1976	3,000	5.	15,000
1977	400	4.5	1,800	1977	3,000	5.	15,000
1978	500	4.6	2,300	1978	3,000	5.	15,000
1979	400	4.5	1,800	1979	3,000	5.	15,000
	GILA				NAVAJO		
1970	400	4.0	1,600	1970	3,800	4.	15,200
1971	300	3.8	1,100	1971	4,000	4.2	16,800
1972	500	3.4	1,700	1972	4,500	3.8	17,100
1973	400	3.7	1,480	1973	4,600	5.1	23,500
1974	450	3.5	1,575	1974	5,000	5.1	25,500
1975	400	4.6	1,840	1975	4,700	5.4	25,400
1976	400	5.1	2,040	1976	4,800	5.5	26,400
1977	500	5.0	2,500	1977	4,800	5.	24,000
1978	500	2.5	1,250	1978	4,800	5.	24,000
1979	500	5.2	2,600	1979	4,800	5.	24,000
	GRAHAM				PIMA		
1970	6,000	5.6	36,600	1970	1,200	5.2	6,240
1971	7,300	6.0	43,800	1971	1,200	5.2	6,240
1972	6,000	4.6	27,600	1972	1,200	5.	6,000
1973	7,000	4.6	32,200	1973	1,200	5.	6,000
1974	8,000	4.5	36,000	1974	1,200	5.	6,000
1975	8,000	5.5	43,600	1975	1,200	5.	6,000
1976	8,400	6.3	52,900	1976	1,200	5.	6,000
1977	8,400	6.0	50,400	1977	1,200	5.	6,000
1978	8,400	6.5	54,600	1978	1,200	5.	6,000
1979	8,400	6.5	54,600	1979	1,200	5.	6,000

ALFALFA HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-79 (cont'd)

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	PINAL				YAVAPAI		
1970	18,000	5.0	90,000	1970	3,000	3.9	11,700
1971	17,000	5.0	85,000	1971	1,300	2.0	2,600
1972	18,000	4.7	84,600	1972	1,500	3.6	5,400
1973	18,300	4.9	89,700	1973	1,500	5.2	7,800
1974	16,600	5.1	84,400	1974	1,500	4.9	7,350
1975	15,800	5.6	88,700	1975	1,400	4.9	6,900
1976	17,700	6.5	115,200	1976	1,700	4.3	7,300
1977	15,000	6.5	97,500	1977	4,000	4.0	16,000
1978	16,000	5.0	80,000	1978	3,500	4.0	14,000
1979	15,500	5.9	85,300	1979	4,000	5.0	20,000
	SANTA CRUZ				YUMA		
1970	1,200	4.5	5,400	1970	56,000	6.5	364,000
1971	1,200	3.0	3,600	1971	54,000	6.8	367,200
1972	1,000	4.0	4,000	1972	62,000	6.8	422,200
1973	1,000	4.4	4,400	1973	62,000	7.3	452,600
1974	900	4.1	3,700	1974	64,400	7.1	460,300
1975	1,000	4.6	4,600	1975	65,000	7.4	483,100
1976	1,000	5.5	5,500	1976	63,000	7.8	494,500
1977	1,000	5.5	5,500	1977	68,000	6.0	408,000
1978	1,000	5.0	5,000	1978	66,000	7.0	462,000
1979	1,000	6.2	7,800	1979	66,000	7.2	478,100

1/ Does not include green chop or grazed.

ALFALFA HAY 1/: Monthly prices received by growers, Arizona, 1970-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per ton											
1970	32.50	34.50	36.50	33.00	30.00	30.00	30.00	29.00	30.00	32.00	33.00	37.00
1971	38.00	37.00	37.00	37.00	36.00	32.00	30.50	29.50	29.50	30.50	31.50	35.00
1972	39.50	36.00	37.00	34.00	33.00	33.00	33.50	34.50	35.00	35.00	36.50	37.50
1973	43.00	44.00	44.00	40.00	40.00	39.00	41.00	41.00	40.00	41.00	46.00	47.00
1974	54.00	54.00	58.00	55.00	56.00	56.00	57.00	59.00	58.00	58.00	60.00	56.00
1975	57.00	57.00	59.00	57.00	57.00	59.50	59.50	59.00	58.50	57.50	60.00	60.50
1976	69.50	68.50	77.00	70.00	74.00	69.50	71.50	65.50	65.00	65.50	66.00	70.00
1977	72.00	66.00	69.00	74.50	71.50	71.50	70.00	64.00	55.00	50.00	60.50	65.50
1978	53.00	63.00	65.00	67.00	61.00	63.50	61.50	59.00	59.00	55.00	58.00	57.50
1979	61.00	66.00	63.00	69.00	73.00	83.00	78.00	76.00	79.00	80.00	88.00	104.00

1/ Does not include green chop or grazed.

OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	APACHE				GREENLEE		
1970	4,400	1.2	5,300	1970	500	2.4	1,200
1971	4,500	1.3	5,900	1971	600	1.5	900
1972	5,100	1.4	7,100	1972	600	2.0	1,200
1973	4,700	1.2	5,710	1973	500	3.1	1,560
1974	4,500	1.1	5,100	1974	400	2.5	1,000
1975	4,800	1.6	7,800	1975	400	2.3	900
1976	4,800	2.1	10,300	1976	400	2.5	1,000
1977	4,000	1.8	7,200	1977	500	2.4	1,200
1978	3,000	2.2	6,000	1978	500	2.0	1,000
1979	500	1.0	500	1979	300	2.0	600
	COCHISE				MARICOPA		
1970	1,800	2.2	4,000	1970	10,400	2.6	27,000
1971	1,800	2.5	4,500	1971	10,700	2.5	27,200
1972	2,100	2.3	4,800	1973	12,100	2.7	32,100
1973	1,700	3.1	5,250	1973	12,000	2.2	26,000
1974	1,800	2.2	3,900	1974	10,300	2.4	24,900
1975	2,000	2.2	4,300	1975	11,400	2.1	24,500
1976	1,900	2.6	4,900	1976	11,400	2.5	28,300
1977	3,000	2.5	7,500	1977	12,400	2.5	28,400
1978	2,600	2.0	5,200	1978	11,000	2.3	25,300
1979	4,000	2.0	8,000	1979	12,000	2.4	28,800
	COCONINO				MOHAVE		
1970	1,200	2.3	2,800	1970	400	2.0	1,000
1971	1,200	2.5	3,000	1971	600	3.4	2,000
1972	1,400	2.2	3,100	1972	1,000	2.5	2,500
1973	1,500	2.4	3,640	1973	1,000	3.5	3,500
1974	1,200	2.3	2,800	1974	800	1.8	1,400
1975	1,300	2.0	2,600	1975	900	1.4	1,300
1976	1,400	2.2	3,100	1976	1,000	2.0	2,000
1977	1,400	2.2	3,100	1977	1,400	2.2	3,200
1978	1,100	2.2	2,400	1978	700	2.1	1,400
1979	900	2.2	2,000	1979	900	2.1	1,900
	NILA				NAVAJO		
1970	500	2.0	1,000	1970	1,000	2.0	2,000
1971	500	1.4	700	1971	1,100	2.0	2,200
1972	400	1.4	700	1972	1,000	2.1	2,100
1973	400	1.7	660	1973	1,200	2.1	2,500
1974	400	1.8	700	1974	1,100	2.0	2,200
1975	400	1.5	600	1975	1,000	2.0	2,000
1976	400	2.0	800	1976	1,000	2.0	2,000
1977	400	1.8	700	1977	1,000	2.0	2,000
1978	400	1.8	700	1978	1,000	2.0	2,000
1979	400	1.8	700	1979	1,000	2.0	2,000
	PINAL				PIMA		
1970	500	2.0	1,000	1970	400	2.5	900
1971	500	2.2	1,100	1971	400	1.8	700
1972	500	2.3	1,150	1972	400	2.5	1,000
1973	400	2.3	1,000	1973	500	3.4	1,700
1974	500	2.2	1,100	1974	500	2.2	1,100
1975	500	2.4	1,200	1975	1,000	2.3	2,400
1976	500	2.4	1,200	1976	900	2.6	2,300
1977	1,000	2.5	2,500	1977	500	3.4	1,700
1978	1,000	2.2	2,100	1978	500	2.5	1,250
1979	1,000	2.0	2,000	1979	500	2.4	1,200
	YUMA						
1970	500	2.0	1,000				
1971	500	2.2	1,100				
1972	500	2.3	1,150				
1973	400	2.3	1,000				
1974	500	2.2	1,100				
1975	500	2.4	1,200				
1976	500	2.4	1,200				
1977	1,000	2.5	2,500				
1978	1,000	2.2	2,100				
1979	1,000	2.0	2,000				

OTHER HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-79 (cont'd)

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	PINAL				YAVAPAI		
1970	2,500	2.0	5,000	1970	3,200	2.0	6,400
1971	2,500	2.1	5,200	1971	3,300	1.5	5,000
1972	2,900	2.1	6,100	1972	3,700	2.0	7,400
1973	1,700	2.5	4,300	1973	3,300	1.4	4,680
1974	1,700	2.8	4,700	1974	2,900	1.5	4,400
1975	1,900	2.5	4,800	1975	3,100	1.2	3,800
1976	1,900	2.5	4,800	1976	2,400	1.7	4,800
1977	4,000	2.3	9,200	1977	3,000	1.9	5,700
1978	2,000	2.1	4,200	1978	2,500	2.0	5,000
1979	3,000	2.2	6,600	1979	2,300	2.0	4,600
	SANTA CRUZ				YUMA		
1970	1,100	1.7	1,900	1970	9,900	2.9	28,400
1971	1,200	1.3	1,600	1971	10,100	2.7	26,800
1972	1,300	1.6	2,100	1972	11,400	2.8	32,100
1973	1,000	1.7	1,700	1973	9,000	2.9	25,870
1974	1,000	1.5	1,500	1974	7,900	2.9	22,600
1975	1,000	1.4	1,400	1975	8,300	3.3	27,800
1976	1,000	2.0	2,000	1976	8,600	3.2	27,600
1977	1,200	2.0	2,400	1977	7,300	3.0	21,000
1978	1,000	2.0	2,000	1978	10,000	2.5	25,000
1979	500	3.2	1,600	1979	11,000	2.6	28,400

1/ Does not include green chop or grazed.

ALL HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	APACHE				GREENLEE		
1970	7,000	1.76	12,300	1970	2,400	5.33	12,800
1971	7,000	1.36	10,400	1971	3,100	3.03	9,400
1972	7,600	1.59	12,100	1972	2,100	4.00	8,400
1973	7,200	1.80	12,960	1973	2,100	4.40	9,240
1974	7,000	1.76	12,300	1974	2,100	5.19	10,900
1975	7,300	2.18	15,900	1975	2,100	5.58	11,600
1976	7,400	2.23	16,500	1976	2,300	5.87	13,500
1977	6,900	2.06	14,700	1977	2,500	5.68	14,200
1978	5,000	2.40	12,000	1978	2,500	5.60	14,000
1979	1,400	3.57	5,000	1979	1,800	4.50	8,100
	COCHISE				MARICOPA		
1970	10,000	4.66	46,600	1970	105,200	6.02	633,700
1971	11,300	4.69	52,950	1971	103,700	5.67	588,200
1972	11,600	4.84	56,100	1972	112,100	5.74	643,900
1973	11,000	4.45	48,950	1973	110,000	6.17	678,700
1974	11,100	3.86	42,900	1974	103,300	6.07	626,600
1975	11,500	4.96	57,000	1975	106,400	6.09	648,500
1976	11,900	5.73	68,200	1976	102,100	6.55	669,100
1977	13,000	5.58	72,500	1977	99,800	6.81	681,200
1978	12,600	5.77	72,700	1978	96,300	5.87	565,300
1979	12,500	5.42	67,700	1979	95,700	5.86	561,300
	COCONINO				MOHAVE		
1970	2,000	3.35	6,700	1970	5,100	3.80	19,400
1971	1,730	3.29	5,600	1971	6,400	5.41	34,650
1972	1,900	2.42	4,600	1972	6,500	4.30	27,300
1973	1,900	2.83	5,320	1973	5,000	3.91	23,460
1974	1,830	1.88	4,600	1974	5,400	4.96	26,800
1975	1,700	3.71	4,600	1975	5,500	5.20	28,600
1976	1,800	3.72	4,900	1976	3,500	4.57	16,000
1977	1,800	3.72	4,900	1977	3,860	5.00	19,000
1978	1,600	2.91	4,650	1978	3,700	6.86	25,400
1979	900	2.94	2,650	1979	4,000	6.81	27,250
	GILA				NAVAJO		
1970	900	3.89	3,500	1970	5,400	3.59	19,400
1971	1,000	2.30	2,300	1972	5,120	3.49	17,900
1972	1,000	2.40	2,400	1972	5,700	2.11	12,000
1973	900	2.60	2,340	1973	5,600	3.20	17,920
1974	800	2.63	2,100	1974	5,700	2.81	16,000
1975	800	3.00	2,400	1975	5,400	2.78	15,000
1976	700	3.71	2,600	1976	6,100	2.98	18,200
1977	900	1.89	1,700	1977	6,300	3.12	20,300
1978	1,700	2.00	3,400	1978	7,100	2.66	18,900
1979	900	2.44	2,200	1979	7,400	2.42	17,900
	GRAHAM				PIMA		
1970	7,100	5.52	39,100	1970	2,500	5.04	12,600
1971	7,800	5.36	42,500	1971	2,900	3.69	10,700
1972	6,300	4.69	28,500	1972	2,400	5.42	13,000
1973	8,000	4.47	35,760	1973	2,700	4.89	12,300
1974	8,300	4.12	35,000	1974	3,000	4.38	13,200
1975	8,300	5.28	44,000	1975	2,900	4.69	13,800
1976	8,900	6.63	59,000	1976	2,900	5.03	14,200
1977	9,300	5.61	50,500	1977	3,000	5.57	16,700
1978	10,000	6.06	60,600	1978	2,500	5.30	13,250
1979	10,200	5.49	56,000	1979	2,700	5.33	14,400

ALL HAY 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
	PINAL				YAVAPAI		
1970	20,500	4.63	95,000	1970	6,200	2.92	18,100
1971	19,500	4.63	90,300	1971	4,600	1.65	7,600
1972	20,900	4.34	90,700	1972	5,200	2.46	12,800
1973	20,000	4.70	94,000	1973	4,800	2.60	12,480
1974	18,300	4.87	89,100	1974	4,400	2.66	11,700
1975	17,700	5.38	93,500	1975	4,500	2.38	10,700
1976	19,600	6.12	120,000	1976	4,600	2.63	12,100
1977	19,000	5.62	106,700	1977	7,000	3.10	21,700
1978	18,000	4.68	84,200	1978	6,000	3.17	19,000
1979	18,500	4.97	91,900	1979	6,000	4.00	24,000
	SANTA CRUZ				YUMA		
1970	2,300	3.17	7,300	1970	65,900	5.95	392,400
1971	2,400	2.17	5,200	1971	64,100	6.15	394,000
1972	2,300	2.65	6,100	1972	73,400	6.18	454,300
1973	2,000	3.05	6,100	1973	71,000	6.74	478,470
1974	1,900	2.74	5,200	1974	72,300	6.67	482,600
1975	2,000	3.00	6,000	1975	73,500	6.95	510,909
1976	2,000	3.75	7,500	1976	71,600	7.29	522,100
1977	2,200	3.59	7,900	1977	75,000	5.72	429,000
1978	2,000	3.75	7,500	1978	76,000	6.41	487,000
1979	1,700	3.53	6,000	1979	77,000	6.85	506,500

1/ Does not include green chop or grazed.

ALL HAY 1/: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dol./Ton	1,000 Dol.
1970	243	5.43	1,318	31.50	41,517
1971	240	5.30	1,272	33.00	41,976
1972	259	5.30	1,372	35.00	48,020
1973	253	5.68	1,438	43.00	61,834
1974	245	5.63	1,379	56.00	77,224
1975	250	5.85	1,462	59.00	86,258
1976	245	6.30	1,544	68.50	105,764
1977	250	5.84	1,461	64.00	94,965
1978	244	5.66	1,382	64.00	88,480
1979	242	5.77	1,397	80.00	111,856

1/ Does not include green chop or grazed.
2/ Average price for the marketing season.

DURUM WHEAT: Acreage, yield and production, Arizona, by counties, 1976-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	APACHE					MOHAVE			
1976	*				1976	*			
1977					1977				
1978					1978				
1979					1979	1,000	1,000	3,000	1,500
	COCHISE					NAVAJO			
1976	44,500	43,800	4,180	91,500	1976				
1977	3,000	2,600	4,020	5,230	1977				
1978	2,000	2,000	3,960	3,960	1978				
1979	2,000	2,000	4,200	4,200	1979				
	COCONINO					PIMA			
1976	*				1976	11,000	10,800	4,140	22,380
1977					1977	5,000	4,800	4,680	11,220
1978					1978	2,500	2,500	4,500	5,630
1979					1979	2,000	1,800	4,320	3,890
	GILA					PINAL			
1976					1976	79,600	78,700	4,500	177,180
1977	*				1977	42,000	41,000	4,200	86,100
1978					1978	40,000	39,000	4,140	80,730
1979					1979	31,000	28,500	4,320	61,610
	GRAHAM					SANTA CRUZ			
1976	4,800	4,600	4,120	9,480	1976				
1977	1,500	1,200	3,900	2,340	1977				
1978	1,000	1,000	3,840	1,920	1978				
1979	1,000	1,000	3,960	1,980	1979				
	GREENLEE					YAVAPAI			
1976	2,000	1,900	3,700	3,510	1976	*			
1977	400	300	3,600	540	1977				
1978	500	500	3,540	880	1978				
1979					1979				
	MARICOPA					YUMA			
1976	91,600	89,500	4,620	206,820	1976	91,100	89,300	4,620	206,280
1977	30,000	28,000	4,320	60,480	1977	7,000	7,000	5,000	17,510
1978	34,000	32,000	4,260	68,160	1978	15,000	14,000	4,260	29,820
1979	24,000	22,700	4,440	50,390	1979	14,000	13,000	5,220	33,930

1/ Converted from 60-pound bushels and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

DURUM WHEAT: Acreage, yield, production, price and value, Arizona, 1976-1979

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1976	325,000	319,000	4,500	717,800	136.30	97,853
1977	89,000	85,000	4,320	183,600	91.30	16,769
1978	95,000	91,000	4,200	191,100	94.70	18,091
1979	75,000	70,000	4,500	157,500	131.70	20,738

1/ Average price for the marketing season.
2/ Converted from 60-pound bushels and rounded.

WINTER WHEAT: Acreage, yield and production, Arizona, by counties, 1976-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	APACHE					MOHAVE			
1976	*				1976	*			
1977	*				1977	700	600	2,770	830
1978	*				1978	2,000	2,000	2,820	2,820
1979	200	*			1979	4,000	3,500	3,600	6,300
	COCHISE					NAVAJO			
1976	17,300	16,600	4,260	35,340	1976	700	600	3,300	990
1977	2,800	2,500	3,960	4,950	1977	600	500	3,120	780
1978	1,900	1,800	3,720	3,350	1978	600	500	3,000	750
1979	2,500	2,000	3,780	3,780	1979	700	500	3,000	750
	COCONINO					PIMA			
1976	*				1976	4,400	3,900	4,250	8,280
1977	*				1977	1,000	1,000	4,020	2,010
1978	*				1978	900	900	3,180	1,430
1979	800	*			1979	1,000	800	4,200	1,680
	GILA					PINAL			
1976					1976	24,100	23,900	4,240	50,610
1977	*				1977	10,000	9,500	4,200	19,950
1978					1978	9,000	7,700	4,320	16,630
1979					1979	12,000	11,700	4,640	27,130
	GRAHAM					SANTA CRUZ			
1976	4,000	3,800	4,420	8,400	1976				
1977	1,500	1,300	4,020	2,610	1977	*			
1978	1,100	1,000	3,900	1,950	1978	*			
1979	1,500	1,400	3,960	2,770	1979	1,000			
	GREENLEE					YAVAPAI			
1976	1,000	900	4,330	1,950	1976	*			
1977	500	500	3,720	930	1977	700	600	3,000	900
1978	500	500	3,660	920	1978	600	600	2,280	680
1979	500	300	3,000	450	1979	1,000	700	3,000	1,050
	MARICOPA					YUMA			
1976	31,700	31,400	4,850	76,080	1976	30,300	29,500	4,620	68,160
1977	17,000	16,500	4,320	35,640	1977	23,000	22,000	4,560	50,200
1978	9,000	8,900	4,260	18,960	1978	24,000	23,000	4,440	51,060
1979	11,000	10,800	4,440	23,980	1979	23,800	23,300	5,220	60,810

1/ Converted from 60-pound bushels and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

WINTER WHEAT: Acreage, yield, production, price and value, Arizona, 1976-79

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1976	115,000	112,000	4,500	252,000	113.70	28,644
1977	58,000	55,000	4,320	118,800	85.70	10,177
1978	50,000	47,000	4,200	98,700	104.00	10,265
1979	60,000	55,000	4,680	128,700	118.30	15,230

1/ Average price for marketing season.
2/ Converted from 60-pound bushels and rounded.

ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	APACHE					GREENLEE			
1970	300	*			1970	200	200	3,600	360
1971	300	*			1971	400	300	3,420	510
1972	300	*			1972	200	200	4,140	410
1973	200	*			1973	400	400	3,500	700
1974	400	200	2,600	260	1974	800	700	3,490	1,220
1975	400	400	3,000	600	1975	1,300	1,100	3,840	2,110
1976	500	500	3,120	780	1976	3,000	2,800	3,900	5,460
1977	*				1977	900	800	3,680	1,470
1978	*				1978	1,000	1,000	3,600	1,800
1979	200	*			1979	500	300	3,000	450
	COCHISE					MARICOPA			
1970	22,800	21,000	4,200	44,100	1970	51,700	46,400	4,080	94,660
1971	28,500	27,000	3,840	51,840	1971	56,500	52,000	4,200	109,200
1972	29,000	26,500	3,720	49,290	1972	69,000	58,000	4,200	121,800
1973	34,400	30,000	3,840	57,600	1973	71,300	66,800	4,200	140,270
1974	39,800	34,000	3,720	63,240	1974	63,400	61,300	4,070	124,610
1975	42,700	41,600	3,960	82,370	1975	74,700	72,300	4,320	156,170
1976	61,800	60,400	4,200	126,840	1976	123,300	120,900	4,680	282,900
1977	5,800	5,100	3,990	10,180	1977	47,000	44,500	4,320	96,120
1978	3,900	3,800	3,850	7,310	1978	43,000	40,900	4,260	87,120
1979	4,500	4,000	3,990	7,980	1979	35,000	33,500	4,440	74,370
	COCONINO					MOHAVE			
1970	200	*			1970	500	400	3,600	720
1971	200	*			1971	1,000	1,000	3,000	1,500
1972	200	*			1972	500	500	2,160	540
1973	*				1973	500	400	2,150	430
1974	*				1974	300	*		
1975	*				1975	300	*		
1976	*				1976	400	400	3,000	600
1977	*				1977	700	600	2,770	830
1978	*				1978	2,000	2,000	2,820	2,820
1979	800	*			1979	5,000	4,500	3,470	7,800
	GILA					NAVAJO			
1970	*				1970	1,000	600	1,320	400
1971	*				1971	400	*		
1972	*				1972	400	400	3,000	600
1973					1973	700	400	2,650	530
1974					1974	800	500	2,520	630
1975					1975	600	500	3,080	770
1976	*				1976	700	600	3,300	990
1977	*				1977	600	500	3,120	780
1978					1978	600	500	3,000	750
1979					1979	700	500	3,000	750
	GRAHAM					PIMA			
1970	1,000	900	3,960	1,780	1970	2,700	2,500	4,080	5,100
1971	2,000	1,500	3,660	2,780	1971	6,000	6,000	4,020	12,060
1972	600	500	3,960	990	1972	7,000	6,700	3,840	12,870
1973	3,500	2,100	4,080	4,280	1973	6,300	6,000	3,660	10,980
1974	3,000	2,900	3,780	5,480	1974	7,800	6,600	3,600	11,880
1975	6,200	6,000	3,960	11,880	1975	10,400	10,000	3,900	19,500
1976	8,800	8,400	4,260	17,880	1976	15,400	14,700	4,170	30,660
1977	3,000	2,500	3,960	4,950	1977	6,000	5,800	4,560	13,230
1978	2,100	2,000	3,870	3,870	1978	3,400	3,400	4,150	7,060
1979	2,500	2,400	3,960	4,750	1979	3,000	2,600	4,280	5,570

ALL WHEAT: Acreage, yield and production, Arizona, by counties, 1970-79 (cont'd)

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	PINAL					YAVAPAI			
1970	37,100	32,900	4,080	67,120	1970	500	400	3,380	670
1971	44,500	40,000	3,900	78,000	1971	500	*		
1972	41,000	37,000	3,900	72,150	1972	600	*		
1973	36,400	32,500	4,020	65,330	1973	400	*		
1974	48,100	45,800	3,720	85,190	1974	*			
1975	62,200	59,700	4,200	125,370	1975				
1976	103,700	102,600	4,440	227,790	1976	*			
1977	52,000	50,500	4,200	106,050	1977	*			
1978	49,000	46,700	4,170	97,360	1978	600	500	2,260	580
1979	43,000	40,200	4,420	88,740	1979	1,000	700	3,030	1,060
	SANTA CRUZ					YUMA			
1970	800	700	3,600	1,260	1970	47,200	43,500	4,320	94,610
1971	300	*			1971	48,400	44,700	4,320	96,950
1972	200	*			1972	40,000	40,000	4,140	82,800
1973	200	*			1973	46,600	46,200	4,200	97,020
1974	*				1974	49,900	47,000	4,080	95,900
1975					1975	70,200	67,700	4,320	146,230
1976	*				1976	121,400	118,800	4,620	274,440
1977	*				1977	31,000	29,300	4,770	69,710
1978	*				1978	39,200	37,300	4,320	80,380
1979	1,000	*			1979	37,800	36,400	4,320	78,740

1/ Converted from 60-pound bushels and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

ALL WHEAT: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dols./Ton 1/	1,000 Dol.
1970	166	146	4,147	302,700	47.90	14,494
1971	180	173	4,280	370,000	87.20	32,116
1972	180	170	4,220	341,700	84.70	18,680
1973	200	180	4,240	377,000	104.-	39,316
1974	215	200	3,420	342,000	128.00	43,701
1975	270	260	4,280	556,000	140.70	57,694
1976	440	420	4,591	964,000	140.00	134,947
1977	147	140	4,360	611,000	94.10	36,440
1978	145	138	4,280	590,000	67.30	39,556
1979	135	125	4,360	544,000	127.70	69,968

1/ Average price for the marketing season.
2/ Converted from 60-pound bushels and rounded.

ALL WHEAT: Monthly prices received by growers, Arizona, 1970-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per Ton											
1970	53.00	56.40	54.40	51.40	49.20	50.00	50.00	49.00	47.80	51.40	53.40	56.60
1971	60.00	60.00	58.40	60.00	60.00	58.00	56.00	57.40	56.40	58.00	60.00	60.00
1972	60.00	58.40	60.00	56.40	53.40	54.40	54.00	54.00	56.00	56.80	63.40	70.00
1973	76.60	73.40	71.60	70.00	73.40	80.-	80.-	100.00	110.00	120.00	126.00	131.40
1974	142.00	143.40	143.40	126.60	115.00	120.00	120.00	120.00	117.40	123.00	130.00	133.40
1975	125.00	115.00	--	--	107.00	101.00	100.00	100.00	100.00	100.00	111.40	107.40
1976	119.40	123.40	117.40	110.60	111.00	110.00	108.00	110.00	110.00	111.00	90.00	90.00
1977	100.60	94.40	93.40	--	87.40	89.00	90.00	90.00	90.00	91.00	94.00	99.00
1978	90.20	91.60	100.00	100.00	102.00	99.00	101.00	100.00	100.00	--	108.00	114.00
1979	106.00	--	103.40	121.00	123.40	121.00	119.00	121.00	120.00	121.40	124.00	120.00

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	APACHE					GREENLEE			
1970	200	*			1970	400	300	3,360	500
1971	*				1971	*			
1972					1972	*			
1973					1973	*			
1974					1974	*			
1975	*				1975	400	300	2,870	430
1976	*				1976	*			
1977					1977	*			
1978					1978				
1979					1979				
	COCHISE					MARICOPA			
1970	6,600	5,600	4,080	11,420	1970	77,000	67,000	3,550	118,990
1971	7,100	7,000	3,740	13,100	1971	64,000	54,000	3,600	97,200
1972	6,100	5,700	3,460	9,850	1972	52,600	40,200	3,600	72,340
1973	6,600	5,400	3,120	8,420	1973	53,900	47,500	3,890	92,400
1974	4,000	3,600	2,880	5,180	1974	29,600	25,600	3,740	47,920
1975	3,800	3,500	3,260	5,710	1975	31,000	28,000	3,700	51,740
1976	2,800	2,200	3,550	3,910	1976	29,300	27,300	3,710	50,610
1977	1,000	800	3,130	1,250	1977	28,000	26,000	3,710	48,240
1978	1,000	1,000	3,020	1,510	1978	17,000	14,000	3,550	24,860
1979	1,500	1,000	3,120	1,560	1979	18,000	16,000	3,700	29,570
	COCONINO					MOHAVE			
1970	300	200	3,360	340	1970	1,000	500	3,120	780
1971	100	*			1971	*			
1972	*				1972	*			
1973	*				1973	*			
1974	*				1974	*			
1975	*				1975	*			
1976	*				1976	*			
1977					1977				
1978					1978	*			
1979	500				1979	1,000	1,000	3,500	1,750
	GILA					NAVAJO			
1970	*				1970	500	*		
1971	*				1971	500	300	2,740	410
1972	*				1972	300	*		
1973	*				1973	300	*		
1974	*				1974	*			
1975	300	*			1975	300	*		
1976	*				1976	300	*		
1977	*				1977	*			
1978					1978	300	*		
1979					1979	300	300	2,880	430
	GRAHAM					PIMA			
1970	11,500	9,500	4,180	19,840	1970	11,500	10,500	3,460	18,140
1971	8,000	6,800	3,680	12,500	1971	10,000	9,000	3,790	17,060
1972	4,300	3,700	3,500	5,250	1972	8,100	7,500	3,310	12,420
1973	10,700	6,400	3,730	11,930	1973	7,600	7,500	3,500	13,140
1974	7,200	4,500	3,790	8,530	1974	3,600	3,300	3,790	6,260
1975	8,400	7,500	3,550	13,320	1975	4,300	4,100	3,500	7,180
1976	5,000	4,400	3,550	13,140	1976	2,400	1,600	4,040	3,230
1977	3,000	2,500	3,590	4,490	1977	2,000	1,800	3,840	3,460
1978	1,300	1,100	3,460	1,900	1978	1,700	1,300	3,840	2,500
1979	1,800	1,800	3,600	3,240	1979	2,000	2,000	3,840	3,840

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	PINAL					YAVAPAI			
1970	43,000	37,000	3,700	68,380	1970	400	200	2,830	280
1971	42,000	36,000	3,360	60,480	1971	400	200	3,020	300
1972	36,800	32,000	3,260	52,220	1972	*			
1973	42,100	36,600	3,310	60,610	1973	*			
1974	22,800	19,800	2,900	28,680	1974	*			
1975	20,100	18,000	3,600	32,400	1975	300	*		
1976	17,500	15,100	3,700	27,900	1976	*			
1977	22,600	20,000	3,650	36,480	1977				
1978	14,000	12,000	3,170	19,010	1978				
1979	15,000	13,500	3,640	24,580	1979				
		SANTA CRUZ					YUMA		
1970	600	500	3,260	820	1970	10,000	8,700	3,650	15,870
1971	500	500	3,170	790	1971	6,000	5,000	3,260	8,160
1972	500	*			1972	10,500	8,400	2,980	12,500
1973	500	400	3,350	670	1973	7,600	5,900	3,550	10,480
1974	400	300	2,930	440	1974	3,300	2,400	3,790	4,550
1975	500	400	2,950	590	1975	3,200	2,500	3,700	4,620
1976	500	300	2,670	400	1976	3,300	2,600	3,120	4,060
1977	800	600	3,130	940	1977	4,000	3,000	3,360	5,040
1978	500	300	2,830	430	1978	6,000	5,000	3,600	9,000
1979	1,000	*			1979	8,000	7,400	3,360	12,430

1/ Converted from 48 pound bushels and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

BARLEY: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1970	163	140	3,650	255,360	50.40	12,874
1971	139	119	3,550	211,340	56.30	11,888
1972	120	97	3,410	165,290	61.80	10,215
1973	130	110	3,600	198,000	87.70	17,370
1974	72	60	3,410	102,240	107.50	10,991
1975	73	65	3,600	117,000	110.40	12,919
1976	65	57	3,650	103,970	113.30	11,783
1977	62	55	3,650	100,320	87.90	8,820
1978	42	35	3,410	59,640	99.60	5,939
1979	50	43	3,600	77,400	106.30	8,385

1/ Average price for the marketing season.
2/ Converted from 48-pound bushels and rounded.

BARLEY: Monthly prices received by growers, Arizona, 1970-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per ton											
1970	53.80	53.40	53.40	50.00	50.00	48.80	49.20	48.80	52.00	55.00	56.50	56.60
1971	55.80	58.40	55.80	58.00	56.20	55.80	54.20	54.20	54.20	56.20	58.40	60.40
1972	62.60	60.40	60.40	60.40	54.20	54.20	54.20	56.20	58.40	58.40	60.40	64.60
1973	73.00	66.60	68.80	70.80	73.00	77.00	79.20	98.00	104.20	104.20	104.20	106.20
1974	110.00	116.60	118.80	118.80	108.40	104.20	104.20	113.00	124.20	127.00	127.00	127.00
1975	123.00	120.00	120.00	119.20	116.60	104.20	108.40	112.60	112.60	118.80	113.80	118.80
1976	118.80	118.80	116.60	112.60	114.60	116.60	112.40	109.60	110.40	112.60	99.20	101.20
1977	95.00	95.00	90.00	92.60	89.20	93.00	--	--	--	--	--	--
1978	87.60	84.20	85.80	--	104.20	102.00	100.00	110.00	103.80	--	--	--
1979	104.60	--	100.00	--	106.60	109.20	109.60	116.20	--	125.80	115.40	122.00

CORN: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
		APACHE					GREENLEE		
1970	4,450	3,750	780	1,470	1970	100	*		
1971	5,200	4,150	950	1,980	1971	200	*		
1972	3,500	3,000	840	1,260	1972	150	*		
1973	3,000	2,500	1,060	1,330	1973	*			
1974	2,700	2,500	1,120	1,400	1974	*			
1975	2,700	2,500	1,010	1,260	1975	*			
1976	3,000	2,500	840	1,050	1976	*			
1977	3,500	3,000	790	1,180	1977	600	500	5,320	1,330
1978	3,000	2,000	1,510	1,510	1978	1,000	700	7,000	2,450
1979	2,400	2,000	1,680	1,680	1979	400	300	8,010	1,200
		COCHISE					MARICOPA		
1970	1,200	1,000	3,190	1,600	1970	7,200	*		
1971	900	800	4,260	1,700	1971	7,000	*		
1972	500	*			1972	7,700	4,000	3,700	7,390
1973	350	*			1973	7,000	560	3,420	850
1974	400	*			1974	5,800	1,000	3,470	1,740
1975	600	500	3,360	840	1975	6,300	1,400	3,300	2,310
1976	17,800	12,000	6,050	36,190	1976	6,600	1,900	1,900	1,810
1977	35,000	34,000	7,390	125,340	1977	7,000	*		
1978	41,000	37,000	7,220	133,640	1978	10,000	500	3,080	770
1979	31,000	30,000	7,340	110,040	1979	11,200	500	4,590	1,150
		COCONINO					MOHAVE		
1970	4,050	3,250	560	910	1970	*			
1971	4,300	3,700	730	1,350	1971	100	*		
1972	4,000	3,600	670	1,210	1972	100	*		
1973	3,000	2,300	1,400	1,610	1973	*			
1974	1,500	1,200	1,400	840	1974	*			
1975	1,800	1,000	1,180	590	1975	*			
1976	1,800	1,500	780	590	1976	*			
1977	2,000	*			1977	300	*		
1978	2,000	1,500	1,570	1,180	1978				
1979	1,000	500	1,740	430	1979				
		GILA					NAVAJO		
1970	*				1970	9,500	4,600	670	1,550
1971	*				1971	5,600	4,000	1,230	2,470
1972	*				1972	6,500	2,500	1,120	1,400
1973	*				1973	5,800	2,000	1,400	1,400
1974	*				1974	6,500	3,000	1,340	2,020
1975	*				1975	6,200	4,000	1,180	2,350
1976	*				1976	6,800	6,400	780	2,510
1977	*				1977	8,000	7,500	840	3,150
1978	*				1978	6,000	4,000	2,910	5,820
1979					1979	6,300	5,500	2,910	8,010
		GRAHAM					PIMA		
1970	500	400	3,250	650	1970	500	*		
1971	1,100	600	4,480	1,340	1971	300	*		
1972	500	*			1972	250	*		
1973	380	*			1973	550	*		
1974	400	*			1974	600	*		
1975	500	*			1975	700	500	2,520	630
1976	1,000	600	4,480	1,340	1976	*			
1977	4,000	1,800	6,720	6,050	1977	500	400	2,800	560
1978	4,000	3,000	8,400	12,600	1978	500	*		
1979	4,200	4,000	8,230	16,470	1979				

CORN: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
		PINAL					YAVAPAI		
1970	600	*			1970	550	100	3,640	180
1971	350	*			1971	250	150	4,420	330
1972	200	*			1972	1,500	500	2,800	700
1973	*				1973	1,000	400	2,800	560
1974	*				1974	1,200	600	2,800	840
1975	*				1975	1,200	500	2,520	630
1976	*				1976	1,600	1,000	1,340	670
1977	500	*			1977	2,000	1,000	1,120	560
1978	500	*			1978	1,000	800	5,040	2,020
1979	800	*			1979	2,000	1,800	5,600	5,040
		SANTA CRUZ					YUMA		
1970	*				1970	2,100	1,700	4,090	3,470
1971	100	*			1971	2,400	2,200	4,140	4,560
1972	*				1972	900	900	3,860	1,740
1973	300	*			1973	1,000	1,000	3,580	1,790
1974	300	*			1974	1,000	1,000	3,530	1,760
1975	*				1975	1,000	1,000	3,360	1,680
1976	*				1976	2,300	1,000	2,350	1,180
1977	400	300	3,080	460	1977	1,000	600	1,960	590
1978	500	400	4,200	840	1978	500	*		
1979	700	200	4,140	410	1979				

1/ Converted from 56-pound bushels and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

CORN: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1970	31	15	1,340	10,080	60.00	605
1971	28	16	1,790	14,340	46.00	660
1972	26	15	1,960	14,700	60.70	893
1973	23	9	1,790	8,060	100.00	806
1974	21	10	1,900	9,520	132.10	1,258
1975	22	12	1,850	11,090	114.20	1,267
1976	42	28	3,360	47,040	92.90	4,368
1977	65	50	5,600	140,000	78.60	11,000
1978	70	50	6,440	161,000	89.30	14,375
1979	60	45	6,440	144,900	110.70	16,043

1/ Average price for the marketing season.
2/ Converted from 56-pound bushels and rounded.

SORGHUM: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
	APACHE					GREENLEE			
1970	400	300	3,080	460	1970	1,400	900	3,810	1,710
1971	400	300	3,600	540	1971	800	600	3,370	1,190
1972	500	400	1,950	390	1972	600	600	3,200	960
1973	500	400	2,000	400	1973	700	500	3,720	930
1974	500	400	3,500	700	1974	700	600	3,530	1,060
1975	600	400	3,450	690	1975	700	500	2,680	670
1976	600	*			1976	700	600	4,200	1,260
1977	700	400	3,900	780	1977	600	400	4,200	840
1978	600	600	4,140	1,240	1978	500	400	5,100	1,020
1979	700	600	4,700	1,410	1979	400	400	3,920	780
	COCHISE					MARICOPA			
1970	54,700	52,400	4,820	126,180	1970	44,300	42,500	3,140	66,640
1971	46,200	45,700	4,800	109,690	1971	32,300	30,300	3,430	52,020
1972	41,200	39,500	5,190	102,450	1972	25,800	23,800	3,640	43,340
1973	44,000	42,400	4,590	97,330	1973	24,000	23,000	3,410	39,230
1974	42,800	41,000	5,020	102,960	1974	24,000	22,000	3,570	39,260
1975	45,600	44,000	4,230	93,160	1975	27,300	25,800	3,510	45,250
1976	40,000	37,500	4,420	82,910	1976	18,600	17,000	3,970	33,730
1977	20,000	18,000	5,350	48,160	1977	28,000	26,500	3,980	52,680
1978	10,000	9,000	6,440	28,980	1978	23,000	22,000	3,810	41,890
1979	9,000	8,900	5,040	22,430	1979	22,000	18,600	3,750	34,890
	COCONINO					MOHAVE			
1970	200	100	2,860	140	1970	200	*		
1971	*				1971	1,500	*		
1972	200	*			1972	800	*		
1973					1973	800	*		
1974					1974	800	*		
1975	*				1975	900	*		
1976	*				1976	900	*		
1977					1977	1,500	1,100	3,240	1,230
1978					1978	2,800	2,700	3,580	4,840
1979					1979	3,000	2,800	3,640	5,100
	GILA					NAVAJO			
1970	*				1970	600	*		
1971					1971	1,500	*		
1972					1972	1,600	*		
1973					1973	1,600	500	1,920	480
1974					1974	1,600	500	2,120	530
1975					1975	1,600	500	1,960	490
1976					1976	1,600	500	2,080	520
1977	*				1977	2,000	900	2,130	960
1978	*				1978	2,500	2,300	2,130	2,450
1979					1979	2,800	2,300	1,960	2,260
	GRAHAM					PIMA			
1970	19,600	18,100	4,[illegible]	40,540	1970	16,200	15,000	3,580	26,880
1971	18,800	17,400	4,[illegible]	42,200	1971	10,000	9,600	3,480	16,720
1972	20,000	18,000	5,[illegible]	46,090	1972	7,300	6,700	3,590	12,030
1973	24,000	22,300	4,[illegible]	46,440	1973	7,200	6,700	3,490	11,700
1974	23,200	22,000	4,[illegible]	49,700	1974	6,300	5,600	3,990	11,170
1975	25,200	24,000	3,960	47,540	1975	7,000	6,000	2,810	8,850
1976	18,700	17,500	4,[illegible]	39,450	1976	5,700	5,400	3,190	8,620
1977	19,000	16,800	4,620	38,830	1977	3,000	2,600	3,750	4,880
1978	9,000	8,000	6,160	24,640	1978	3,500	3,000	3,860	5,790
1979	8,000	8,000	4,760	19,040	1979	3,800	3,200	3,920	6,270

BARLEY: Acreage, yield and production, Arizona, by counties, 1970-79 (cont'd)

Year	Planted For All Purposes	FOR GRAIN			Year	Planted For All Purposes	FOR GRAIN		
		Harvested	Yield Per Acre	Production			Harvested	Yield Per Acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons
	PINAL					YAVAPAI			
1970	20,300	17,000	3,080	26,180	1970	200	*		
1971	14,000	13,400	3,610	19,650	1971	*			
1972	11,000	9,700	3,960	14,180	1972	*			
1973	4,500	3,450	3,240	13,270	1973				
1974	2[illegible],000	2,600	4,250	20,410	1974	*			
1975	4,400	3,900	3,710	15,960	1975	*			
1976	4,000	3,000	3,930	11,000	1976	*			
1977	4,400	4,100	4,030	17,300	1977	*			
1978	4,000	3,700	4,040	14,310	1978	*			
1979	14,000	13,000	3,810	24,840	1979	200	*		
	SANTA CRUZ					YUMA			
1970	1,100	*			1970	13,100	16,300	3,700	30,120
1971	400	400	2,400	50	1971	13,500	13,500	3,060	20,910
1972	400	*			1972	10,000	3,100	3,090	14,080
1973	500	*			1973	7,200	6,700	3,490	11,700
1974	500	*			1974	8,000	5,000	3,220	14,080
1975	500	400	2,950	590	1975	11,000	9,000	3,280	14,760
1976	500	400	2,900	580	1976	6,500	5,700	3,800	10,640
1977	*				1977	13,000	17,200	4,760	42,940
1978					1978	10,500	10,000	3,820	34,270
1979	100	*			1979	12,000	16,000	3,700	29,570

1/ Converted from 56-pound bushels and rounded.
* Acres planted and/or harvested too small to warrant quantitative estimate.

SORGHUM: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted For All Purposes	FOR GRAIN				
		Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	1,000 Acres		Lbs. 2/	Tons 2/	Dol./Ton 2/	1,000 Dol.
1970	170	160	3,400	544,000	50.75	16,280
1971	160	150	4,240	318,000	47.10	15,430
1972	100	87	4,370	234,990	61.40	14,365
1973	130	121	4,050	225,750	101.10	21,617
1974	150	140	4,370	240,340	122.50	29,429
1975	110	100	3,810	208,480	104.30	21,827
1976	82	82	4,000	196,000	85.70	15,843
1977	80	80	4,000	201,600	75.60	14,938
1978	80	73	4,370	159,430	90.10	14,691
1979	80	72	4,000	143,140	111.10	15,895

1/ Average price for the marketing season.
2/ Converted from 56-pound bushels and rounded.

SUGARBEETS: Monthly prices received by growers, Arizona, 1970-79

Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per ton										
1970	45.40	45.40	46.00	46.40	47.00	46.80	46.80	46.80	47.00	49.00	50.00	50.60
1971	51.00	51.00	54.00	54.00	53.00	52.00	52.00	52.00	47.00	46.00	48.00	52.00
1972	49.00	49.00	49.00	49.00	50.00	49.00	50.00	54.00	54.00	54.00	57.00	60.00
1973	62.00	64.00	64.00	65.00	71.00	76.00	80.00	100.00	91.00	100.00	102.00	99.00
1974	100.00	107.00	107.00	103.00	105.00	105.00	109.40	119.00	128.00	107.40	129.00	128.00
1975	100.00	111.00	110.00	104.00	100.00	104.00	100.00	107.00	122.40	108.00	101.40	100.00
1976	104.00	101.40	101.40	101.00	100.00	104.00	112.00	107.00	102.40	91.40	86.00	85.00
1977	84.00	86.40	86.40	78.00	78.20	85.00	91.00	86.00	80.00	84.40	77.00	73.00
1978	75.00	84.00	78.00	--	--	--	--	--	85.00	93.40	91.00	96.40
1979	96.00	97.00	100.00	96.40	96.80	100.00	--	107.00	103.00	100.00	100.00	107.00

SAFFLOWER: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Lbs.	Tons 1/		Acres		Lbs.	Tons 1/
	MARICOPA					YUMA			
1970	8,100	8,100	2,570	10,400	1970	500	500	2,800	700
1971	12,750	12,750	2,730	17,400	1971	3,500	3,500	3,090	5,400
1972	17,100	17,100	2,550	21,800	1972	9,800	9,800	2,280	11,200
1973	11,900	11,900	2,090	12,400	1973	900	900	2,040	900
1974	7,700	7,700	2,400	9,250	1974	500	500	2,800	700
1975	14,800	14,800	2,400	17,760	1975	5,000	5,000	2,300	5,980
1976	*				1976	*			
1977	5,900	5,900	2,080	6,140	1977	400	400	2,300	460
1978	2,500	2,500	2,560	3,200	1978				
1979	8,350	8,350	1,960	8,200	1979	300	300	2,000	300
	PINAL								
1970	2,400	2,400	2,250	2,700					
1971	3,750	3,750	2,770	5,200					
1972	6,100	6,100	2,160	6,600					
1973	10,200	10,200	1,780	9,100					
1974	6,800	6,800	2,250	7,650					
1975	24,700	24,700	2,490	30,760					
1976	*								
1977	4,200	4,200	2,000	4,200					
1978	3,500	3,500	2,460	4,300					
1979	2,550	2,550	1,730	2,200					

1/ Converted from pounds and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

SAFFLOWER: Acreage, yield, production, price and value, Arizona 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Lbs.	Tons 2/	Dol./Ton	1,000 Dol.
1970	11,000	11,000	2,500	13,800	95.00	1,311
1971	20,000	20,000	2,800	28,000	105.00	2,940
1972	33,000	33,000	2,400	39,600	110.00	4,356
1973	23,000	23,000	1,950	22,400	150.00	3,360
1974	15,000	15,000	2,350	17,600	310.00	5,456
1975	44,500	44,500	2,450	54,500	286.00	15,233
1976	*					
1977	10,300	10,300	2,050	10,800	240.00	2,592
1978	6,000	6,000	2,500	7,500	230.00	1,725
1979	11,200	11,200	1,910	10,700	245.00	2,622

1/ Average price for the marketing season.
2/ Converted from pounds and rounded.
*Acres planted and/or harvested too small to warrant quantitative estimate.

SUGARBEETS: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Planted	Harvested	Yield Per Acre	Production	Year	Planted	Harvested	Yield Per Acre	Production
	Acres		Tons	Tons		Acres		Tons	Tons
		COCHISE					PINAL		
1970	2,130	1,660	15.0	24,840	1970	4,040	3,960	12.1	47,850
1971	1,020	930	22.6	21,000	1971	2,990	2,590	16.2	42,000
1972	2,610	2,280	25.0	56,900	1972	1,500	1,440	20.4	29,400
1973	3,250	2,210	17.8	39,250	1973	1,500	1,350	19.0	25,650
1974	3,110	2,830	18.8	53,100	1974	1,520	1,220	22.0	26,900
1975	4,640	4,330	18.5	80,230	1975	5,030	4,890	19.7	96,090
1976	4,200	3,800	18.0	68,400	1976	5,400	5,300	20.7	109,900
1977	2,260	2,220	24.3	53,970	1977	3,650	3,630	18.8	68,170
1978	3,750	3,200	18.0	57,600	1978	3,400	3,350	20.1	67,300
1979					1979	5,250	5,000	17.8	89,000
		GRAHAM					YUMA		
1970	*				1970	*			
1971	*				1971	*			
1972	*				1972	420	420	28.1	11,800
1973	*				1973	1,600	1,550	24.5	38,050
1974	*				1974	1,800	1,760	28.4	50,000
1975	600	360	16.6	5,980	1975	3,080	3,050	25.0	76,380
1976	*				1976	3,100	2,980	23.8	69,000
1977	*				1977	1,410	1,410	21.6	30,500
1978	*				1978	*			
1979					1979	500	480	28.9	13,000
		MARICOPA							
1970	14,070	13,690	14.8	202,400					
1971	7,690	7,180	22.8	164,000					
1972	7,370	6,760	22.8	153,900					
1973	8,050	7,890	22.8	180,050					
1974	4,670	4,590	25.5	117,000					
1975	4,650	4,370	24.6	107,320					
1976	5,100	5,000	28.7	143,700					
1977	5,580	5,540	23.9	132,360					
1978	8,400	8,300	21.5	178,400					
1979	6,050	5,950	19.7	117,000					

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SUGARBEETS: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Tons	Tons	Dol./Ton	1,000 Dol.
1970	20,600	19,600	14.2	279,000	12.60	3,515
1971	11,700	10,700	21.2	227,000	14.60	3,314
1972	11,900	10,900	23.1	252,000	13.80	3,478
1973	14,400	13,000	21.8	283,000	17.40	4,924
1974	11,100	10,400	23.8	247,000	48.10	11,881
1975	18,000	17,000	21.5	366,000	28.50	10,431
1976	17,800	17,000	23.0	391,000	23.00	8,993
1977	12,900	12,800	22.3	285,000	24.40	6,954
1978	15,700	15,000	20.5	308,000	25.00	7,700
1979	11,800	11,400	19.2	219,000	2/	

1/ Average price for the marketing season.
2/ Not available.

Vegetables & Melons

James F. Riggs, Agricultural Statistician

BROCCOLI: Acreage, yield and production, Arizona, by counties, 1969-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1969-70	800	65	52	1969-70	*		
1970-71	1,000	60	60	1970-71	*		
1971-72	700	60	42	1971-72	500	60	30
1972-73	500	58	29	1972-73	400	40	16
1973-74	750	50	38	1973-74	*		
1974-75	600	57	34	1974-75	*		
1975-76	600	60	36	1975-76	*		
1976-77	600	53	32	1976-77	*		
1977-78	750	57	43	1977-78	150	53	8
1978-79	900	56	50	1978-79	300	66	20

BROCCOLI: Acreage, yield, production, price and value, Arizona, 1969-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1969-70	800	800	65	52	15.90	827
1970-71	1,000	1,000	60	60	15.50	930
1971-72	1,200	1,200	60	72	16.20	1,166
1972-73	900	900	50	45	17.60	794
1973-74	750	750	50	38	18.70	711
1974-75	600	600	57	34	17.21	585
1975-76	600	600	60	36	19.86	715
1976-77	650	650	52	34	26.32	895
1977-78	900	900	56	51	21.57	1,100
1978-79	1,200	1,200	58	70	26.17	1,832

1/ Average price for the marketing season.

CANTALOUPS 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1970	1,055	118	125	1970	9,300	144	1,339
1971	1,145	110	126	1971	9,865	168	1,654
1972	970	90	87	1972	10,180	129	1,309
1973	1,730	132	229	1973	7,480	125	935
1974	1,500	142	213	1974	6,100	142	865
1975	1,870	130	244	1975	5,930	120	712
1976	2,800	110	308	1976	5,750	130	747
1977	2,100	155	325	1977	8,250	151	1,245
1978	3,850	150	578	1978	6,000	156	935
1979	3,900	123	480	1979	5,000	151	754
	PINAL				COCHISE		
1970	*						
1971	690	107	74				
1972	*						
1973	90	133	12				
1974	*						
1975	*						
1976	*						
1977	100	154	15				
1978	*						
1979	*			1979	*		

1/ Includes spring, summer and fall harvest.
*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

CANTALOUPS 1/: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	10,410	10,410	141	1,466	8.90	13,052
1971	11,700	11,700	158	1,854	8.58	15,899
1972	11,150	11,150	125	1,396	8.82	12,311
1973	9,300	9,300	126	1,176	11.09	13,039
1974	7,600	7,600	142	1,078	12.39	13,359
1975	7,800	7,800	122	956	13.97	13,360
1976	8,600	8,600	123	1,061	12.89	13,673
1977	10,450	10,450	152	1,585	10.44	16,544
1978	9,900	9,900	154	1,521	11.64	17,702
1979	9,100	9,100	137	1,245	14.18	17,761

1/ Includes spring, summer and fall harvest.
2/ Average price for the marketing season.

CARROTS: Acreage, yield and production, Arizona, by counties, 1969-70 to 1978-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	COCHISE				PINAL		
1969-70	200	60	12	1969-70	*		
1970-71	*			1970-71	330	194	64
1971-72	*			1971-72	100	200	20
1972-73	*			1972-73	380	84	32
1973-74	*			1973-74	160	156	25
1974-75	*			1974-75	*		
1975-76	*			1975-76	*		
1976-77	*			1976-77	500	140	70
1977-78	*			1977-78	*		
1978-79				1978-79			
	MARICOPA				YUMA		
1969-70	2,035	160	325	1969-70	430	335	144
1970-71	1,900	130	247	1970-71	370	495	183
1971-72	2,800	132	370	1971-72	900	285	256
1972-73	2,750	83	229	1972-73	670	234	157
1973-74	1,940	147	285	1973-74	300	297	89
1974-75	1,500	103	155	1974-75	*		
1975-76	1,700	120	204	1975-76	*		
1976-77	1,220	151	184	1976-77	*		
1977-78	1,800	129	232	1977-78	*		
1978-79	2,000	121	241	1978-79			

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

CARROTS: Acreage, yield, production, price and value, Arizona, 1969-70 to 1978-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1969-70	2,700	2,700	180	486	3.92	1,905
1970-71	2,600	2,600	190	494	8.23	4,066
1971-72	3,800	3,800	170	646	7.79	5,032
1972-73	3,800	3,800	110	418	6.40	2,674
1973-74	2,400	2,400	166	399	7.48	2,985
1974-75	1,500	1,500	103	155	11.10	1,719
1975-76	2,000	2,000	113	225	6.90	1,553
1976-77	1,800	1,800	147	264	11.50	3,042
1977-78	2,000	2,000	128	255	9.24	2,355
1978-79	2,000	2,000	121	241	10.81	2,605

1/ Average price for the marketing season.

CAULIFLOWER: Acreage, yield and production, Arizona, by counties, 1969-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1969-70	615	46	28	1969-70	185	173	32
1970-71	670	48	32	1970-71	140	150	21
1971-72	850	41	35	1971-72	250	135	34
1972-73	750	45	34	1972-73	250	96	24
1973-74	460	43	20	1973-74	340	79	27
1974-75	700	63	44	1974-75	300	73	22
1975-76	500	54	27	1975-76	500	68	34
1976-77	940	54	51	1976-77	520	95	49
1977-78	500	56	28	1977-78	800	73	58
1978-79	650	51	33	1978-79	1,350	104	140

CAULIFLOWER: Acreage, yield, production, price and value, Arizona, 1969-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1969-70	800	800	75	60	15.60	936
1970-71	810	810	69	53	18.00	954
1971-72	1,100	1,100	55	61	17.90	1,092
1972-73	1,000	1,000	68	68	21.57	1,251
1973-74	800	800	59	47	22.45	1,055
1974-75	1,000	1,000	66	66	24.14	1,593
1975-76	1,000	1,000	61	61	22.00	1,342
1976-77	1,460	1,460	68	100	29.51	2,951
1977-78	1,300	1,300	66	86	28.97	2,492
1978-79	2,000	2,000	87	173	29.91	5,175

1/ Average price for the marketing season.

HONEYDEWS 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1970	70	43	3	1970	1,030	174	179
1971	100	110	11	1971	900	192	173
1972	200	80	16	1972	1,000	200	200
1973	200	60	12	1973	1,100	206	227
1974	100	120	12	1974	900	194	175
1975	160	144	23	1975	910	170	155
1976	450	100	45	1976	1,650	86	142
1977	230	170	39	1977	1,040	150	156
1978	420	183	77	1978	1,200	160	192
1979	300	177	53	1979	1,300	162	211
	PINAL						
1970	*						
1971	200	40	8				
1972	*						
1973	*						
1974	*						
1975	*						
1976	*						
1977	*						
1978	*						
1979							

1/ Includes spring and fall acreage, yield and production.
*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

HONEYDEWS 1/: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	1,100	1,100	165	182	8.26	1,503
1971	1,200	1,200	160	192	8.39	1,611
1972	1,200	1,200	180	216	7.50	1,620
1973	1,300	1,300	184	239	9.97	2,359
1974	1,000	1,000	187	187	12.18	2,277
1975	1,920	1,070	163	174	10.31	1,794
1976	2,100	2,100	89	187	10.88	2,034
1977	1,270	1,270	154	195	10.14	1,977
1978	1,620	1,620	166	269	8.69	2,338
1979	1,600	1,600	165	264	8.61	2,272

1/ Includes spring and fall acreage, yield and production.
2/ Average price for the marketing season.

LETTUCE, OTHER 1/: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	COCHISE				PIMA		
1970	2,680	138	370	1970	2,745	162	445
1971	1,285	202	259	1971	2,920	177	518
1972	1,580	189	298	1972	3,820	156	595
1973	1,450	203	295	1973	3,780	167	630
1974	700	216	151	1974	2,530	177	447
1975	900	210	189	1975	2,780	198	550
1976	1,100	225	248	1976	2,950	244	720
1977	1,600	235	376	1977	3,200	208	666
1978	2,200	200	439	1978	2,700	209	564
1979	3,400	150	510	1979	1,600	154	246
	MARICOPA				PINAL		
1970	14,225	160	2,283	1970	12,420	166	2,065
1971	11,350	211	2,399	1971	8,855	183	1,620
1972	12,330	174	2,140	1972	7,670	157	1,205
1973	10,100	153	1,545	1973	5,670	162	920
1974	8,350	220	1,837	1974	3,820	171	655
1975	6,360	237	1,510	1975	4,160	197	820
1976	5,950	217	1,290	1976	4,500	243	1,092
1977	6,350	220	1,397	1977	4,850	212	1,026
1978	5,800	197	1,140	1978	4,100	210	861
1979	5,500	147	807	1979	2,400	155	372

LETTUCE, OTHER 1/: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	42,170	32,070	161	5,163	4.41	22,751
1971	34,410	24,410	196	4,796	8.01	38,397
1972	25,400	25,400	167	4,238	6.72	28,471
1973	21,000	21,000	161	3,390	7.78	26,384
1974	15,400	15,400	201	3,090	8.07	24,932
1975	14,200	14,200	216	3,069	7.31	22,436
1976	14,500	14,500	231	3,350	7.69	25,759
1977	16,000	16,000	217	3,465	8.22	28,482
1978	14,800	14,800	203	3,004	14.77	44,369
1979	12,900	12,900	150	1,935	7.72	14,938

1/ Includes spring and fall acreage, yield and production.
2/ Average price for the marketing season.

LETTUCE, YUMA: Acreage, yield, production, price and value, Arizona, 1969-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1969-70	18,830	18,830	173	3,258	4.88	15,890
1970-71	19,990	19,990	196	3,914	5.53	21,641
1971-72	19,800	19,806	185	3,657	7.66	28,010
1972-73	20,500	20,500	225	4,610	8.02	36,994
1973-74	31,200	31,200	187	5,833	4.74	27,642
1974-75	25,000	25,000	158	4,055	7.06	34,998
1975-76	23,000	23,000	192	4,412	7.73	34,119
1976-77	22,400	22,400	201	4,508	8.43	38,024
1977-78	23,700	23,700	222	5,261	9.73	51,190
1978-79	29,400	29,400	225	6,615	12.40	82,026

1/ Average price for the marketing season.

ALL LETTUCE 1/: Acreage, yield, production, price and value, Arizona, 1969-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 2/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1969-70	51,000	50,900	165	8,421	4.59	38,641
1970-71	44,400	44,400	196	8,710	6.89	60,038
1971-72	45,200	45,200	175	7,895	7.15	56,481
1972-73	41,500	41,500	193	8,000	7.92	63,378
1973-74	46,600	46,600	191	8,923	5.89	52,574
1974-75	39,200	39,200	205	8,024	7.16	57,434
1975-76	37,500	37,500	207	7,762	7.71	59,878
1976-77	38,400	38,400	212	7,973	8.34	66,506
1977-78	38,500	38,500	215	8,265	11.56	95,559
1978-79	42,300	42,300	202	8,550	11.34	96,964

1/ Crop year for Yuma Lettuce and calendar year for Other Lettuce.
2/ Average price for the marketing season.

DRY ONIONS: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1970	1,300	415	540	1970	800	300	240
1971	1,040	411	427	1971	190	285	54
1972	1,130	488	551	1972	370	255	94
1973	1,400	519	726	1973	200	210	42
1974	1,200	500	600	1974	800	275	220
1975	1,000	495	495	1975	400	478	191
1976	1,350	426	575	1976	250	280	70
1977	1,100	480	528	1977	200	230	46
1978	800	420	336	1978	850	400	340
1979	950	427	406	1979	650	200	130
	PINAL						
1970	300	280	84				
1971	270	330	89				
1972	*						
1973	*						
1974	*						
1975	*						
1976	200	375	75				
1977	100	420	42				
1978	150	413	62				
1979	*						

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

DRY ONIONS: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	2,400	2,400	360	864	4.30	3,712
1971	1,500	1,500	380	570	3.27	1,864
1972	1,500	1,500	430	645	4.88	3,147
1973	1,600	1,600	480	768	8.84	6,792
1974	2,000	2,000	410	820	3.91	3,208
1975	1,400	1,400	490	686	9.23	6,332
1976	1,800	1,800	400	720	4.75	3,420
1977	1,400	1,400	440	616	7.54	4,644
1978	2,100	1,800	410	738	5.11	3,772
1979	1,600	1,600	335	536	8.99	4,816

1/ Average price for the marketing season.

WATERMELONS: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	MARICOPA				YUMA		
1970	2,000	165	330	1970	1,100	162	178
1971	1,800	181	325	1971	1,100	172	189
1972	2,950	211	623	1972	1,200	157	204
1973	3,000	130	390	1973	600	132	79
1974	1,450	187	271	1974	250	192	48
1975	1,900	153	290	1975	300	180	54
1976	2,000	167	334	1976	450	171	77
1977	2,650	155	412	1977	400	186	74
1978	2,150	148	318	1978	1,100	155	171
1979	4,050	139	563	1979	1,100	127	140
	PINAL				COCHISE		
1970	1,200	150	180				
1971	1,000	166	166				
1972	250	205	51				
1973	700	160	112				
1974	400	236	95				
1975	700	193	135				
1976	750	139	104				
1977	750	147	110				
1978	550	147	81				
1979	650	137	89	1979	400	123	49

WATERMELONS: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	4,360	4,300	160	688	3.25	2,236
1971	3,900	3,900	174	680	3.65	2,479
1972	4,500	4,300	195	838	3.07	2,695
1973	4,300	4,300	135	581	3.43	1,993
1974	2,100	2,100	197	414	5.58	2,310
1975	2,900	2,900	165	479	4.27	2,047
1976	3,200	3,200	161	515	4.30	2,215
1977	3,600	3,800	157	596	5.14	3,064
1978	3,800	3,800	150	570	6.85	3,904
1979	6,200	6,200	136	841	4.24	3,568

1/ Average price for the marketing season.

POTATOES: Acreage, yield and production, Arizona, by counties, 1970-79

Year	Harvested	Yield Per Acre	Production	Year	Harvested	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.		Acres	Cwt.	1,000 Cwt.
	COCHISE				YUMA		
1970	145	200	29	1970	75	120	9
1971	*			1971	110	185	20
1972	*			1972	*		
1973	*			1973	*		
1974	*			1974	*		
1975	*			1975	*		
1976	*			1976	*		
1977	*			1977	*		
1978	*			1978	*		
1979	*			1979	*		
	MARICOPA						
1970	11,080	241	2,674				
1971	9,990	281	2,808				
1972	8,000	300	2,400				
1973	9,900	210	2,079				
1974	8,600	260	2,236				
1975	6,200	245	1,519				
1976	6,800	270	1,836				
1977	6,500	270	1,755				
1978	5,000	265	1,590				
1979	6,200	210	1,302				

*Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

POTATOES: Acreage, yield, production, price and value, Arizona, 1970-79

Year	Planted	Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Value of Production
	Acres		Cwt.	1,000 Cwt.	Dol./Cwt.	1,000 Dol.
1970	11,300	11,300	240	2,712	3.13	8,489
1971	10,100	10,100	280	2,828	2.74	7,749
1972	8,000	8,000	300	2,400	2.85	6,840
1973	9,900	9,900	210	2,079	5.05	10,499
1974	8,600	8,600	260	2,236	5.25	11,739
1975	6,200	6,200	245	1,519	6.00	9,114
1976	6,900	6,800	270	1,836	5.06	9,290
1977	6,500	6,500	270	1,755	5.12	8,986
1978	6,000	5,000	265	1,590	8.15	12,959
1979	6,200	6,200	210	1,302	4.40	5,729

1/ Average price for the marketing season.

FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, July 1976-December 1979

MONTH	Tomatoes, All				Cucumbers			
	1976-77	1977-78	1978-79	1979-80	1976-77	1977-78	1978-79	1979-80
	1,000 Lbs.				1,000 Lbs.			
July	141	189	3/			2	3/	
Aug.		5						
Sept.					313		29	
Oct.	4	25	5		770	632	333	509
Nov.	1,395	685	564	627	9,776	19,088	8,205	13,043
Dec.	28,047	17,632	17,834	13,093	38,117	53,440	44,394	48,238
Jan.	3/	123,485	111,722	2/	3/	55,298	62,842	2/
Feb.	136,261	144,245	154,839	2/	41,228	46,018	55,695	2/
Mar.	176,375	214,779	158,184	2/	33,526	40,676	49,551	2/
Apr.	179,257	166,881	127,311	2/	13,067	14,500	16,251	2/
May	89,886	79,546	87,316	2/	1,541	1,168	1,443	2/
June	25,211	21,140	16,712	2/	85	301	259	2/

	Watermelons				Cantaloups and Other Melons			
July	130	1,384	3/	364	179	1	3/	
Aug.	18							
Sept.								
Oct.						58		
Nov.					293	813	476	947
Dec.	119	158	1,562	3,886	61	391	340	297
Jan.	3/	5,506	5,472	2/	3/	166	788	2/
Feb.	4,971	8,761	6,193	2/	41	780	849	2/
Mar.	9,058	13,728	6,474	2/	1,122	4,968	3,386	2/
Apr.	15,325	24,758	7,737	2/	17,378	48,388	4,874	2/
May	32,530	20,115	33,289	2/	72,845	38,784	54,941	2/
June	16,321	2,792	25,222	2/	3,795	8	194	2/

	Peppers, Bell				Peppers, Other			
July		3	3/			154	3/	21
Aug.	175	39			175	39	1	
Sept.					6		1	
Oct.	38					14	85	
Nov.	1,464	956	616	186	242	1,104	1,005	509
Dec.	7,948	11,385	14,402	15,265	1,361	1,915	1,697	1,302
Jan.	3/	26,678	26,705	2/	3/	2,862	2,195	2/
Feb.	26,063	34,024	29,573	2/	2,220	3,302	2,168	2/
Mar.	23,429	28,485	25,067	2/	1,884	2,850	1,819	2/
Apr.	8,745	19,162	10,980	2/	1,255	1,410	1,096	2/
May	2,193	908	4,029	2/	773	814	766	2/
June	9		76	2/	300	286	324	2/

FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, July 1976-December 1979 (cont'd)

MONTH	Squash				Eggplant			
	1976-77	1977-78	1978-79	1979-80	1976-77	1977-78	1978-79	1979-80
	1,000 Lbs.				1,000 Lbs.			
July	2/	20	3/	75			3/	
Aug.	2/			8				
Sept.								
Oct.	53	101	54	25		13	37	208
Nov.	1,512	3,473	3,328	1,704	1,820	1,972	1,799	3,678
Dec.	11,854	14,117	15,205	14,982	4,067	5,413	5,542	5,968
Jan.	3/	18,144	19,988	2/	3/	8,121	8,203	2/
Feb.	14,307	18,996	20,485	2/	6,215	7,449	7,375	2/
Mar.	12,765	11,707	19,663	2/	7,218	7,784	6,602	2/
Apr.	4,671	3,498	6,404	2/	5,290	6,182	4,301	2/
May	1,368	1,202	2,211	2/	1,889	2,934	4,024	2/
June	123	102	396	2/	751	1,036	1,272	2/

	Beans, Green				Peas, Green			
July			3/	85			3/	
Aug.								
Sept.								
Oct.	3	18	9	1				
Nov.	108	472	582	220	9	2	4	
Dec.	3,937	4,899	5,504	3,132	477	913	308	655
Jan.	3/	4,926	6,057	2/	3/	2,963	1,715	2/
Feb.	1,800	4,566	4,496	2/	2,246	1,764	1,788	2/
Mar.	1,812	3,487	5,095	2/	982	1,498	1,837	2/
Apr.	1,962	1,488	3,399	2/	434	304	215	2/
May	257	463	708	2/	6	84	14	2/
June	2	59	365	2/				2/

	Garlic				Grapes, Table			
July		1	3/	116	243	3,600	3/	3,283
Aug.		2	10	8		34		282
Sept.			6					
Oct.								
Nov.			4					
Dec.								
Jan.	1/				3/			
Feb.			26	2/				
Mar.	142	248	318	2/				2/
Apr.	205	295	2,363	2/				2/
May	382	1,162	4,302	2/	1,090	87	676	2/
June	151	964	1,373	2/	8,652	6,387	13,050	2/

FRUIT AND VEGETABLE IMPORTS 1/: Mexico to Arizona Via Nogales, July 1976-December 1979 (cont'd)

MONTH	Mangoes				Other Fruit and Vegetables 4/			
	1976-77	1977-78	1978-79	1979-80	1976-77	1977-78	1978-79	1979-80
	1,000 Lbs.				1,000 Lbs.			
July	1,489	3,045	3/	5,078	9	104	3/	200
Aug.	1,283	2,711	3,492	3,469	5	144	122	121
Sept.	295	653	1,344	820	38	271	31	5
Oct.			128		156	303	317	88
Nov.					184	404	153	744
Dec.					216	546	1,589	483
Jan.	3/				3/	880	629	
Feb.					849	1,115	1,062	
Mar.			2/	2/	947	518	5,250	2/
Apr.			2/	2/	378	801	1,098	2/
May			2/	2/	100	707	317	2/
June	326	2,302	2,301	2/	20	638	223	2/

1/ U. S. Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine Division.
2/ Data not available.
3/ Records missing.
4/ Primarily corn on the cob, bananas, pineapple, onions, radishes, papayas, cabbage and strawberries.

Fruit

James F. Riggs, Agricultural Statistician

CITRUS FRUIT: Production and price, Arizona, 1970-71 to 1978-79

Commodity and Crop Year	Equivalent Packed Cartons Produced			Equivalent Returns Per Carton								
				FOB			Packing House Door			On-Tree		
	All	Fresh	By-products	All	Fresh	By-products	All	Fresh	By-products	All	Fresh	By-products
	1,000 Cartons			Dollars								
ALL ORANGES												
1970-71	7,120	2,618	4,502	1.65	3.26	.71	1.18	2.19	.59	.75	1.76	.16
1971-72	9,800	4,064	5,736	1.70	2.98	.60	1.15	1.85	.65	.67	1.38	.17
1972-73	10,120	5,738	4,382	2.25	3.40	.75	1.56	2.29	.66	1.14	1.87	.19
1973-74	6,820	4,194	2,626	2.38	3.20	.81	1.47	2.01	.61	.63	1.37	-.04
1974-75	9,940	5,400	4,040	2.21	3.26	.69	1.34	1.84	.46	.75	1.35	-.14
1975-76	5,360	2,460	2,900	2.00	3.54	.71	1.25	2.11	.52	.65	1.52	-.09
1976-77	7,900	4,620	3,280	2.24	3.47	.64	1.34	1.98	.44	.69	1.33	-.21
1977-78	7,340	5,370	1,970	3.92	4.98	1.11	2.66	3.32	.91	2.04	2.69	.29
1978-79	5,800	3,280	2,520	4.30	6.50	1.44	3.00	4.37	1.22	2.10	3.34	.48
NAVEL, SWEET & MISC. ORANGES												
1970-71	1,520	1,208	312	3.03	3.68	.53	2.13	2.58	.40	1.71	2.15	-.03
1971-72	1,800	1,276	524	2.97	4.08	.28	2.13	2.95	.13	1.66	2.48	-.35
1972-73	2,120	1,448	672	2.37	3.38	.20	1.61	2.33	.05	1.18	1.90	-.38
1973-74	900	698	202	2.75	3.45	.35	1.80	2.28	.15	1.23	1.70	-.43
1974-75	1,840	1,400	440	2.99	3.83	.33	1.95	2.53	.10	1.40	1.98	-.46
1975-76	1,460	1,160	300	3.62	4.48	.30	2.48	3.08	.15	1.90	2.50	-.43
1976-77	1,600	1,270	330	3.63	4.50	.28	2.43	3.03	.13	1.81	2.40	-.50
1977-78	1,640	1,370	270	4.70	5.55	.38	3.32	3.93	.23	2.69	3.30	-.40
1978-79	1,400	1,200	200	6.28	7.20	.75	4.45	5.10	.55	3.56	4.10	-.15
VALENCIA ORANGES												
1970-71	5,600	1,410	4,190	1.28	2.90	.73	.92	1.85	.60	.49	1.43	.13
1971-72	8,000	2,788	5,212	1.42	2.48	.86	.93	1.35	.70	.45	.88	.03
1972-73	8,000	4,290	3,710	2.28	3.40	.85	1.55	2.28	.70	1.12	1.85	.26
1973-74	5,920	3,496	2,424	2.21	3.15	.85	1.42	1.95	.66	.77	1.30	0
1974-75	8,100	4,500	3,600	2.03	3.38	.73	1.20	1.75	.50	.68	1.11	-.10
1975-76	3,900	1,300	2,600	1.40	2.70	.75	.79	1.35	.55	.19	.65	-.06
1976-77	6,300	3,350	2,950	1.95	3.08	.68	1.06	1.58	.48	.41	.93	-.12
1977-78	8,600	3,900	1,700	3.70	4.78	1.22	2.47	3.10	1.02	1.85	2.48	.40
1978-79	4,400	2,080	2,320	3.07	6.10	1.50	2.34	3.97	1.04	1.65	2.90	.33
GRAPEFRUIT												
1970-71	5,040	1,396	3,644	1.01	2.60	.40	.67	1.78	.29	.42	1.33	.10
1971-72	5,080	2,564	2,516	1.60	2.58	.60	1.05	1.65	.43	.72	1.33	.12
1972-73	5,080	2,110	2,970	1.43	2.90	.60	.94	1.53	.48	.61	1.20	.15
1973-74	4,100	2,262	1,838	1.73	2.65	.60	1.02	1.50	.43	.67	1.19	.08
1974-75	5,840	2,760	3,080	1.80	3.00	.60	1.05	1.70	.40	.70	1.39	.05
1975-76	4,160	2,550	1,610	1.45	2.73	.55	.76	1.33	.35	.35	.95	-.03
1976-77	5,000	2,870	2,130	1.66	3.03	.40	.90	1.65	.20	.50	1.29	-.20
1977-78	6,000	2,403	3,600	1.34	3.00	.23	.67	1.55	.08	.28	1.14	-.37
1978-79	4,000	2,100	2,400	2.70	5.25	.46	1.45	2.77	.29	.85	2.17	-.31
LEMONS												
1970-71	6,300	2,560	3,740	5.80	4.66	1.08	1.91	3.45	.85	1.31	2.85	.25
1971-72	6,160	3,600	2,560	2.79	4.58	1.13	1.93	3.28	.93	1.30	2.65	.30
1972-73	9,200	3,736	5,464	2.62	4.30	1.23	2.03	3.45	1.05	1.35	2.78	.38
1973-74	5,680	3,468	2,212	4.18	6.15	1.25	3.10	4.50	1.05	2.40	3.80	.35
1974-75	14,400	3,840	10,560	2.38	5.40	1.20	1.85	3.50	.98	.80	2.65	.13
1975-76	4,840	2,750	2,090	4.50	7.43	.65	3.32	5.50	.45	2.40	4.58	-.48
1976-77	10,000	4,180	5,820	2.51	5.28	.68	1.94	3.13	.48	.64	2.18	-.68
1977-78	11,600	4,600	7,000	3.41	5.53	.67	1.54	3.20	.48	.44	2.15	-.68
1978-79	11,000	5,600	5,400	3.50	6.15	.76	2.81	4.45	.51	.87	2.17	-.49
TANGERINES												
1970-71	780	474	306	3.21	2.83	.73	1.31	1.83	.50	.73	1.25	-.08
1971-72	1,140	786	354	3.18	4.40	.48	2.42	3.40	.25	1.90	2.88	-.68
1972-73	1,060	676	384	3.12	4.68	.38	2.25	3.40	.23	1.68	2.83	-.85
1973-74	1,360	1,010	350	3.51	4.80	.38	2.54	3.35	.20	1.89	2.70	-.45
1974-75	1,020	680	340	3.39	4.90	.50	2.37	3.17	.28	1.67	2.48	-.43
1975-76	1,420	940	480	3.80	5.10	.60	2.72	3.62	.43	2.05	2.98	-.26
1976-77	1,300	960	340	4.24	5.55	.55	3.13	4.13	.38	2.40	3.43	-.30
1977-78	1,200	820	380	4.91	6.90	.60	3.86	5.45	.43	3.19	4.78	-.25
1978-79	900	500	400	5.14	8.65	.45	3.87	6.96	.53	2.96	5.80	-.23

CITRUS: Production, by varieties, Arizona, 1976-77 to 1978-79

VARIETY	MARICOPA COUNTY 1/			YUMA COUNTY			ARIZONA		
	1976-77	1977-78	1978-79	1976-77	1977-78	1978-79	1976-77	1977-78	1978-79
	1,000 Cartons								
ALL ORANGES									
Fresh	2,630	3,000	1,800	1,990	2,270	1,480	4,620	5,270	3,280
Products	1,870	1,120	970	1,410	850	1,550	3,280	1,970	2,520
TOTAL	4,500	4,120	2,770	3,400	3,120	3,030	7,900	7,240	5,800
NAVEL, SWEET & MISC. ORANGES									
Fresh	720	780	1,100	550	590	100	1,270	1,370	1,200
Products	190	150	180	140	120	20	330	270	200
TOTAL	910	930	1,280	690	710	120	1,600	1,640	1,400
VALENCIA ORANGES									
Fresh	1,910	2,220	700	1,440	1,680	1,380	3,350	3,900	2,080
Products	1,680	970	790	1,270	730	1,530	2,950	1,700	2,320
TOTAL	3,590	3,190	1,490	2,710	2,410	2,910	6,300	5,600	4,400
GRAPEFRUIT									
Fresh	1,670	1,390	1,320	1,200	1,010	780	2,870	2,400	2,100
Products	2,000	2,300	1,510	1,130	1,300	890	3,130	3,600	2,400
TOTAL	3,670	3,690	2,830	2,330	2,310	1,670	6,000	6,000	4,500
LEMONS									
Fresh	590	640	670	3,590	3,960	4,930	4,180	4,600	5,600
Products	1,050	1,260	970	4,770	5,740	4,430	5,820	7,000	5,400
TOTAL	1,640	1,900	1,640	8,360	9,700	9,360	10,000	11,600	11,000
TANGERINES									
Fresh	540	460	270	420	360	230	960	820	500
Products	230	260	220	110	120	180	340	380	400
TOTAL	770	720	490	530	480	410	1,300	1,200	900

CITRUS 2/: Bearing acreage, Arizona, 1978 and 1979

VARIETY	MARICOPA COUNTY 1/		YUMA COUNTY		ARIZONA	
	1978	1979	1978	1979	1978	1979
	Acres		Acres		Acres	
ORANGES						
Valencia	3,620	3,550	6,920	6,500	10,540	10,050
Navel	4,880	4,800	30	40	4,910	4,840
Sweet	940	920	440	400	1,380	1,320
GRAPEFRUIT						
White	3,890	3,800	1,050	950	4,940	4,750
Red Blush	2,920	2,860	2,970	2,750	5,890	5,610
LEMONS	2,610	2,600	18,280	17,200	20,890	19,800
TANGERINE TYPES	2,270	2,220	1,830	1,650	4,100	3,870
TOTAL	21,130	20,750	31,520	29,490	52,650	50,240

1/ Includes small acreage in Pinal County.
2/ Source: Arizona Fruit and Vegetable Standardization Service.

CITRUS: Production, price and value, Arizona, 1970-71 to 1978-79

Year	Production	Season Average Price 1/	Value	Production	Season Average Price 1/	Value
	1,000 Cartons	Dollars	1,000 Dol.	1,000 Cartons	Dollars	1,000 Dol.
		ALL ORANGES			GRAPEFRUIT	
1970-71	7,078	1.18	8,362	5,024	.67	3,377
1971-72	9,800	1.15	11,234	5,080	1.05	5,309
1972-73	10,120	1.56	15,763	5,280	.94	4,937
1973-74	6,820	1.47	10,026	4,100	1.02	4,182
1974-75	9,940	1.34	13,259	5,540	1.05	5,817
1975-76	5,360	1.25	6,676	6,160	.76	4,651
1976-77	7,900	1.34	10,558	6,000	.90	5,370
1977-78	7,440	2.60	19,304	5,800	.92	5,307
1978-79	5,800	3.00	17,406	4,500	1.45	6,503
		LEMONS			TANGERINES	
1970-71	6,300	1.91	12,002	766	1.31	1,018
1971-72	6,160	1.93	11,858	1,140	2.42	2,759
1972-73	9,200	2.03	18,630	1,060	2.25	2,385
1973-74	5,800	3.12	18,067	1,360	2.54	3,454
1974-75	14,400	1.65	23,760	1,220	2.37	2,885
1975-76	4,840	3.32	16,069	1,320	2.72	3,590
1976-77	10,000	1.59	15,850	1,300	3.13	4,063
1977-78	11,400	1.39	15,789	1,400	3.89	5,439
1978-79	11,000	2.01	22,055	900	3.87	3,483

1/ Equivalent Packinghouse Door Returns.

GRAPES 1/: Production, price and value, Arizona, 1971-79

Year	Production	Season Average Price 2/	Value
	Tons	Dol./Ton	1,000 Dol.
1971	14,700	510.00	7,497
1972	13,600	555.00	7,548
1973	12,700	455.00	5,779
1974	12,500	720.00	9,000
1975	12,800	595.00	7,616
1976	12,400	725.00	8,990
1977	11,000	955.00	10,505
1978	14,300	943.00	13,485
1979	13,500	930.00	12,555

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1978.
2/ Average price for the marketing season.

GRAPES 1/: Acres, by varieties, Arizona, by counties, 1979

Variety	COUNTY			ARIZONA
	Maricopa	Yuma	Other	
Cardinals	160	120	*	280
Exotics	100	40	*	140
Perlettes	400	220	*	620
Thompson Seedless	1,370	720	*	2,090
Miscellaneous	20	20	*	40
TOTAL	2,050	1,120	50	3,170

1/ Source: Arizona Fresh Fruit and Vegetable Standardization Service, April 1978.
*Acres too small to warrant quantitative estimate. Acres, if any, are included in State totals.

Cattle

Glenda Shepler, Agricultural Statistician

CATTLE AND CALVES: Number on farms and value, Arizona, January 1, 1973-80

Year	All Cattle and Calves	Cows		Heifers 500 Pounds and Over			Steers 500 Pounds and Over	Bulls 500 Pounds and Over	Heifers, Steers and Bulls Under 500 Pounds	Value	
		Beef Cows	Milk Cows	Beef Cow Replacement	Milk Cow Replacement	Other Heifers				Per Head	Total
		1,000 Head								Dol.	1,000 Dol.
1973	1,420	342	53	43	13	42	186	35	320	230	326,600
1974	1,390	351	61	49	15	42	331	28	313	325	451,750
1975	1,170	372	64	41	25	35	369	26	238	165	193,050
1976	1,280	312	68	45	19	35	389	28	257	195	249,600
1977	1,065	293	72	40	12	23	145	25	275	215	228,975
1978	1,135	318	69	54	17	19	301	26	329	240	272,400
1979	1,200	287	70	60	19	17	504	25	222	385	462,000
1980	1,050	258	72	45	13	27	420	24	191	465	488,250

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1977

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
	1,000 Head			
Apache	*	*	46.0	46.0
Cochise	*	*	50.7	50.7
Coconino	*	*	69.1	69.1
Gila	*	*	44.9	44.9
Graham	*	*	31.7	31.7
Greenlee	*	*	19.2	19.2
Maricopa	140.0	[illegible]	[illegible]	[illegible]
Mohave	*	*	48.7	48.7
Navajo	*	*	50.1	50.1
Pima	*	[illegible]	[illegible]	[illegible]
Pinal	168.0	[illegible]	[illegible]	[illegible]
Santa Cruz	*	*	[illegible]	[illegible]
Yavapai	*	*	[illegible]	[illegible]
Yuma	36.0	*	[illegible]	[illegible]
ARIZONA	361.	[illegible]	[illegible]	[illegible]

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1978

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
	1,000 Head			
Apache	*	*	58.3	58.3
Cochise	*	*	90.9	90.9
Coconino	*	*	72.3	72.3
Gila	*	*	38.3	38.3
Graham	*	*	29.6	29.6
Greenlee	*	*	19.0	19.0
Maricopa	123.0	[illegible]	[illegible]	[illegible]
Mohave	*	*	63.3	63.3
Navajo	*	*	36.3	36.3
Pima	*	6.0	[illegible]	31.4
Pinal	204.0	1.9	[illegible]	[illegible]
Santa Cruz	*	*	[illegible]	[illegible]
Yavapai	*	*	[illegible]	[illegible]
Yuma	87.0	*	[illegible]	[illegible]
ARIZONA	422.0	[illegible]	[illegible]	[illegible]

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1979

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
		1,000 Head		
Apache	*	*	43.8	43.8
Cochise	*	*	84.2	85.5
Coconino	*	*	68.3	68.8
Gila	*	*	43.8	43.8
Graham	*	*	21.9	27.9
Greenlee	*	*	21.9	21.9
Maricopa	105.3	79.7	53.1	240.3
Mohave	*	*	56.2	56.2
Navajo	*	*	43.8	44.1
Pima	*	3.1	28.1	31.2
Pinal	258.9	1.4	31.2	290.5
Santa Cruz	*	*	18.8	18.8
Yavapai	*	*	75.0	75.0
Yuma	117.8	*	34.4	152.9
ARIZONA	490.3	85.2	625.0	1,200.5

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

CATTLE AND CALVES: Number on farms, by counties, Arizona, January 1, 1980

County	Cattle on Feed	Milk Cows and Replacement Heifers	Range Cattle and Calves	Total
		1,000 Head		
Apache	*	*	41.0	41.2
Cochise	*	*	60.3	60.3
Coconino	*	*	57.5	57.5
Gila	*	*	37.2	37.5
Graham	*	*	23.4	23.4
Greenlee	*	1.3	23.0	24.3
Maricopa	111.4	78.0	51.0	235.4
Mohave	*	*	45.3	45.3
Navajo	*	*	36.6	37.3
Pima	*	4.7	23.8	28.5
Pinal	196.3	1.3	30.6	228.2
Santa Cruz	*	*	16.9	16.9
Yavapai	*	1.9	64.3	66.3
Yuma	116.1	1.7	31.0	148.1
ARIZONA	423.8	90.9	545.0	1,059.7

*Number too small to warrant quantitative estimate. Cattle, if any, are included in State totals.

CATTLE AND CALVES: Inventory, calf crop and disposition, Arizona, 1973-79

Year	All Cattle on Jan. 1	Number Calves Born	Inshipment	Marketings		Slaughter on Farms	Deaths	
			All Cattle	Cattle	Calves	All Cattle	Cattle	Calves
	1,000 Head							
1973	1,420	345	1,159	1,488	274	3	49	31
1974	1,390	355	747	1,408	104	3	34	28
1975	1,170	316	824	1,[illegible]	[illegible]	3	38	25
1976	1,280	315	628	1,345	72	3	43	26
1977	1,265	285	852	1,[illegible]	[illegible]	4	47	30
1978	1,135	285	1,398	1,[illegible]	[illegible]	3	50	28
1979 1/	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1/ Preliminary.

COMMERCIAL CATTLE SLAUGHTER: Number, average and total liveweight, Arizona, 1973-79

Year	Cattle			Calves			Total		
	Number	Weight Per Head	Total Liveweight	Number	Weight Per Head	Total Liveweight	Number	Weight per Head	Total Liveweight
	Num.	Lbs.	1,000 Lbs.	Num.	Lbs.	1,000 Lbs.	Num.	Lbs.	1,000 Lbs.
1973	307,[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]
1974	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
1975	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]
1976	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
1977	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]
1978	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]
1979	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]

MILK COWS AND PRODUCTION OF MILK AND MILKFAT: Arizona, 1973-79

Year	Milk Cows 1/	Production of Milk and Milkfat				
		Average Per Cow		Milkfat Percent	Total	
		Milk	Milkfat		Milk	Milkfat
	1,000 Head	Lbs.			Million Lbs.	
1973	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979 2/	[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Preliminary.

ALL CATTLE: Monthly and annual average prices received by producers, Arizona, 1973-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
STEERS AND HEIFERS Dollars per cwt.													
1973	40.50	42.50	44.20	43.20	44.40	44.50	45.60	52.60	46.30	40.30	42.50	40.40	43.80
1974	48.60	47.20	42.90	42.30	41.30	35.00	41.50	44.90	35.90	37.00	39.50	38.20	40.60
1975	33.00	32.40	33.10	40.80	43.50	45.50	42.40	37.40	41.30	41.80	41.70	43.80	40.10
1976	39.40	38.20	34.70	42.30	39.80	41.50	36.30	36.30	37.40	34.00	36.00	37.70	37.60
1977	38.20	37.50	37.50	38.10	40.70	38.70	39.10	39.00	38.80	41.10	41.40	41.20	39.10
1978	42.60	44.40	48.40	51.80	54.70	56.70	54.20	51.90	53.30	53.50	50.10	55.80	51.90
1979	61.20	66.90	72.70	75.60	74.80	68.90	69.80	64.50	67.30	69.30	70.30	69.40	68.77
COWS Dollars per cwt.													
1973	27.00	28.50	30.40	28.50	28.00	30.50	30.60	35.10	35.40	29.70	27.20	29.10	29.75
1974	33.20	31.70	27.30	32.80	33.90	31.40	22.90	22.80	18.60	17.10	17.00	17.90	23.70
1975	16.00	17.00	17.70	21.10	23.50	21.30	19.80	21.70	21.80	19.80	21.40	22.40	20.50
1976	24.10	28.60	26.00	29.20	27.20	26.20	26.40	24.70	22.80	22.40	22.10	21.00	25.42
1977	21.70	23.20	24.20	24.20	25.90	25.10	23.10	25.10	25.90	23.90	24.40	24.60	24.30
1978	29.00	31.40	33.80	36.60	33.50	35.30	39.00	35.00	38.50	39.40	37.30	40.20	37.20
1979	47.50	52.80	55.20	56.40	54.50	47.70	45.60	44.30	46.50	47.50	46.10	45.80	48.96
All BEEF CATTLE Dollars per cwt.													
1973	39.70	41.70	43.40	42.30	43.30	43.80	44.70	51.40	45.70	39.20	40.40	39.30	42.71
1974	46.80	45.80	42.00	41.50	40.70	35.60	40.50	43.10	34.50	34.80	36.60	31.00	39.19
1975	31.00	30.80	31.30	38.40	42.60	41.10	38.70	35.80	39.20	37.80	37.00	40.60	37.30
1976	37.40	37.40	34.20	41.40	38.80	39.50	35.60	35.00	36.40	33.10	34.60	36.70	36.70
1977	36.10	36.40	36.70	37.30	39.60	36.40	38.00	37.90	37.40	39.70	39.70	39.90	37.80
1978	42.20	44.30	48.00	51.80	54.60	56.20	53.80	51.40	52.30	52.80	48.40	54.10	50.83
1979	58.90	64.80	70.10	73.00	71.90	65.70	66.20	61.40	63.20	65.60	66.70	66.30	65.70
CALVES Dollars per cwt.													
1973	54.50	55.50	60.80	58.30	58.70	58.40	58.80	65.00	58.20	52.70	50.00	47.20	53.60
1974	46.30	52.40	43.90	42.10	37.10	31.60	33.20	37.40	25.50	25.50	27.50	29.00	36.30
1975	22.50	23.50	24.10	26.80	31.20	25.00	26.50	26.10	21.70	25.50	30.70	32.50	26.40
1976	31.30	35.50	34.20	37.80	36.00	37.70	36.30	37.00	33.30	34.30	32.10	31.60	34.10
1977	29.60	31.90	33.50	35.30	35.00	36.30	36.00	36.90	40.00	39.40	39.60	41.10	37.50
1978	48.30	49.80	52.10	54.60	60.00	62.30	59.90	61.50	64.70	67.20	66.60	72.50	61.60
1979	78.90	85.30	84.50	100.00	93.00	85.50	86.70	82.80	86.50	84.60	88.30	83.10	87.55

Cattle on Feed

Glenda Shepler, Agricultural Statistician

CATTLE ON FEED: Number by counties, Arizona, Jan. - Dec. 1974-79

County	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1974											
	1,000 Head											
Maricopa	182	180	185	177	171	169	130	127	111	94	94	94
Pinal	303	304	280	254	239	236	210	206	195	175	176	154
Yuma	100	103	106	108	99	93	83	75	72	59	61	64
Other	24	27	26	26	26	25	27	23	23	20	18	22
ARIZONA	609	620	597	565	535	523	450	431	401	348	349	334
	1975											
Maricopa	85	83	81	83	86	80	97	93	94	105	132	141
Pinal	148	145	146	168	199	191	194	190	186	199	233	245
Yuma	63	61	61	61	62	62	63	65	64	71	79	94
Other	20	19	20	22	22	22	21	21	14	22	22	21
ARIZONA	319	308	308	340	375	355	375	371	358	397	466	501
	1976											
Maricopa	144	137	130	117	115	104	98	96	92	106	122	129
Pinal	246	243	236	209	208	187	167	130	127	109	136	149
Yuma	93	96	82	73	67	61	45	57	35	26	29	45
Other	28	23	29	19	17	13	13	9	6	5	6	7
ARIZONA	510	499	463	428	407	364	323	293	260	246	293	330
	1977											
Maricopa	136	130	123	112	114	112	79	97	91	94	101	112
Pinal	162	157	146	150	143	138	152	104	101	100	104	130
Yuma	56	63	60	63	69	61	53	64	56	63	78	80
Other	7	7	7	8	7	6	7	7	7	7	7	8
ARIZONA	361	357	336	333	333	317	291	272	255	264	290	330
	1978											
Maricopa	121	120	98	90	71	80	57	73	57	62	75	112
Pinal	204	198	192	165	183	178	132	134	120	109	93	95
Yuma	80	90	84	83	73	70	84	62	64	108	98	101
Other	7	8	8	8	8	8	8	8	8	8	8	8
ARIZONA	412	416	382	346	335	336	281	277	249	287	274	316
	1979											
Maricopa	113	97	95	91	97	77	80	54	78	93	95	93
Pinal	247	238	219	208	203	171	144	160	145	132	124	128
Yuma	83	120	111	98	92	79	87	74	74	83	84	101
Other	8	8	8	8	8	8	8	8	8	8	8	8
ARIZONA	451	463	433	405	400	335	319	296	305	316	311	330

CATTLE ON FEED: Number by classes, weight groups of steers & heifers, Arizona, quarterly 1974-80

Date	Total	Steers and Steer Calves	Heifers and Heifer Calves	Cows and Other	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1,099 lbs.	1,100 lbs. & over
	1,000 Head				1,000 Head				
1974									
Jan. 1	609	585	23	1	131	169	184	122	2
Apr. 1	558	536	21	1	79	136	176	166	1
July 1	476	457	18	1	12	111	144	184	23
Oct. 1	348	327	20	1	11	65	126	129	16
1975									
Jan. 1	319	296	22	1	17	75	145	78	3
Apr. 1	329	313	15	1	33	101	123	66	5
July 1	380	357	22	1	45	120	136	77	1
Oct. 1	397	365	31	1	37	126	151	78	4
1976									
Jan. 1	510	454	54	2	67	138	210	92	1
Apr. 1	422	383	35	4	46	95	162	114	1
July 1	312	284	27	1	26	70	107	106	2
Oct. 1	246	221	25	0	21	55	92	71	7
1977									
Jan. 1	361	332	28	1	54	99	126	75	6
Apr. 1	320	302	17	1	19	104	123	67	6
July 1	321	297	23	1	69	93	81	72	5
Oct. 1	320	294	26	0	103	59	89	63	6
1978									
Jan. 1	422	397	22	3	118	114	127	63	2
Apr. 1	352	334	17	1	53	90	115	56	7
July 1	376	353	18	5	80	76	114	93	4
Oct. 1	442	428	13	1	140	90	85	61	13
1979									
Jan. 1	490	466	22	2	107	114	130	97	18
Apr. 1	380	369	10	1	63	83	115	84	4
July 1	363	347	15	1	54	98	78	111	6
Oct. 1	340	329	9	2	79	102	87	59	3
1980									
Jan. 1	429	409	9	1	117	110	106	75	9

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, 1973-79

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 Head												
1973	68	71	79	82	87	96	86	70	72	88	76	55	910
1974	58	71	72	76	70	75	84	73	69	103	75	53	891
1975	56	54	66	65	62	61	64	60	62	65	56	61	729
1976	63	68	94	78	80	68	74	60	64	55	45	46	795
1977	45	67	69	57	55	60	65	59	57	53	60	43	686
1978	54	52	52	49	54	58	56	53	44	46	51	59	633
1979	56	50	72	53	72	70	71	61	40	37	38	46	668

CATTLE AND CALF INSHIPMENTS 1/: Arizona, by counties, 1974-79

COUNTY OF DESTINATION	1974	1975	1976	1977	1978	1979
			Number of Head 2/			
Apache	3,076	2,612	2,545	4,087	2,985	1,696
Cochise	15,211	22,706	9,438	30,639	24,045	15,686
Coconino	1,470	262	798	1,756	985	1,730
Gila	202	6,195	505	435	-	318
Graham	6,855	5,103	6,473	5,027	6,376	2,256
Greenlee	153	167	282	511	108	841
Maricopa	174,563	265,084	261,835	196,103	208,260	190,395
Mohave	2,735	841	4,699	5,247	9,551	13,371
Navajo	790	2,162	1,765	3,710	1,376	3,003
Pima	25,762	45,863	15,584	5,623	14,402	5,994
Pinal	222,862	273,991	152,496	308,093	254,498	172,241
Santa Cruz	1,898	3,024	2,888	6,424	4,627	1,276
Yavapai	17,606	13,305	17,202	15,564	5,248	14,106
Yuma	107,478	144,640	86,969	122,466	134,208	144,798
ARIZONA	579,681	787,455	566,080	604,685	666,689	567,711

1/ Source: Arizona Livestock Sanitary Board inspection records.
2/ Does not include dairy cows or animals shipped in for immediate slaughter.

CATTLE AND CALF INSHIPMENTS 1/: By class, Arizona, 1974-79

CLASS	1974	1975	1976	1977	1978	1979
			Number of Head 2/			
Steers 1+	355,730	457,897	430,543	396,321	307,701	299,955
Bulls	11,463	7,744	9,540	22,183	2,614	4,464
Heifers	12,190	16,419	13,397	9,039	17,439	19,303
Cows	5,421	4,439	8,011	9,380	10,058	9,513
Calves	189,316	192,737	189,572	168,825	279,442	234,211
Mixed	69,831	108,481	74,340	114,735	49,435	565
TOTAL	579,681	787,455	566,080	604,685	666,689	567,711

1/ Source: Arizona Livestock Sanitary Board inspection records.
2/ Does not include dairy cows or animals shipped in for immediate slaughter.

CATTLE AND CALF OUTSHIPMENTS 1/: Arizona, by counties, 1974-79

COUNTY OF ORIGIN	1974	1975	1976	1977	1978	1979
			Number of Head			
Apache	17,402	15,846	19,323	15,938	18,453	17,005
Cochise	40,936	48,883	38,702	45,657	57,212	49,404
Coconino	13,538	14,630	13,934	14,709	18,234	12,824
Gila	4,515	7,351	7,319	6,783	6,213	5,427
Graham	12,137	12,183	10,349	11,848	10,032	9,986
Greenlee	2,160	1,853	3,067	2,880	1,992	3,062
Maricopa	173,192	122,089	117,501	153,541	178,638	158,901
Mohave	20,330	27,859	17,735	26,505	28,098	31,712
Navajo	9,655	13,493	12,287	12,351	21,280	16,241
Pima	20,432	34,813	16,981	12,153	14,931	10,700
Pinal	278,553	186,858	210,326	149,666	248,431	268,456
Santa Cruz	6,566	7,184	6,389	5,497	6,513	8,147
Yavapai	18,474	23,900	18,422	38,076	40,528	33,560
Yuma	166,772	89,154	120,756	97,307	135,297	143,373
ARIZONA	784,662	601,096	613,091	592,911	785,852	768,798

1/ Source: Arizona Livestock Sanitary Board inspection records.

CATTLE AND CALF OUTSHIPMENTS 1/: By class, Arizona, 1974-79

CLASS	1974	1975	1976	1977	1978	1979
			Number of Head			
Steers 1+	578,372	403,069	442,876	439,109	595,274	582,867
Bulls	9,231	8,355	4,718	5,838	5,897	5,989
Heifers	41,784	33,978	59,712	53,365	56,823	54,174
Cows	52,068	29,366	43,334	31,795	39,015	39,124
Calves	103,207	76,328	66,451	62,804	88,843	86,644
TOTAL	784,662	601,096	613,091	592,911	785,852	768,798

1/ Source: Arizona Livestock Sanitary Board inspection records.

Hogs

Glenda Shepler, Agricultural Statistician

HOGS AND PIGS: Number on farms by county, Arizona, December 1, 1977, 1978 and 1979

COUNTY	1977	1978	1979
		1,000 Head	
Apache	*	*	*
Cochise	16.0	20.0	20.0
Coconino	*	*	*
Gila	*	*	*
Graham	16.0	14.0	16.0
Greenlee	*	*	*
Maricopa	13.0	13.0	12.0
Mohave	*	*	*
Navajo	32.0	30.0	27.0
Pima	9.0	11.0	11.0
Pinal	8.0	10.0	9.0
Santa Cruz	*	*	*
Yavapai	*	*	*
Yuma	7.0	16.0	12.0
ARIZONA	102.0	144.0	144.0

* Number too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Hogs, if any, are included in the State totals.

HOGS: Inventory by classes, weight groups and farm value, Arizona, December 1, 1971-79

Year	Breeding	Market	Market Hogs and Pigs by Weight Group				All Hogs	Value	
			Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over		Per Head	Total
				1,000 Head				Dol.	1,000 Dol.
1971	12	85	25	23	21	16	97	26.50	2,571
1972	10	72	26	19	14	13	82	33.00	2,706
1973	12	69	26	17	12	14	81	57.00	4,617
1974	12	87	29	20	18	20	99	48.50	4,802
1975	12	85	31	20	18	16	97	63.00	6,111
1976	12	87	29	21	19	18	99	48.00	4,752
1977	13	89	29	22	18	20	102	55.50	5,661
1978	18	126	39	34	28	25	144	71.50	10,296
1979	19	130	52	27	26	25	149	59.50	8,866

PIG CROP: Sows farrowed, pigs per litter, pigs saved, Arizona, 1971-79

Year	Total Pig Crop Spring and Fall		Spring Pig Crop 1/			Fall Pig Crop 2/		
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved
	1,000	1,000	1,000		1,000	1,000		1,000
1971	19.0	141	9.0	7.7	67	10.0	7.2	74
1972	17.0	130	9.0	8.0	69	8.0	7.8	61
1973	18.0	138	9.0	8.2	73	9.0	7.6	65
1974	19.0	140	9.0	7.6	63	10.0	7.6	77
1975	21.0	157	11.0	7.5	81	10.0	7.6	76
1976	22.0	169	11.0	7.5	83	11.0	7.8	86
1977	23.0	181	12.0	7.8	94	11.0	7.9	87
1978	28.0	216	12.0	8.0	96	16.0	7.5	120
1979	31.0	242	16.0	7.8	125	15.0	7.8	117

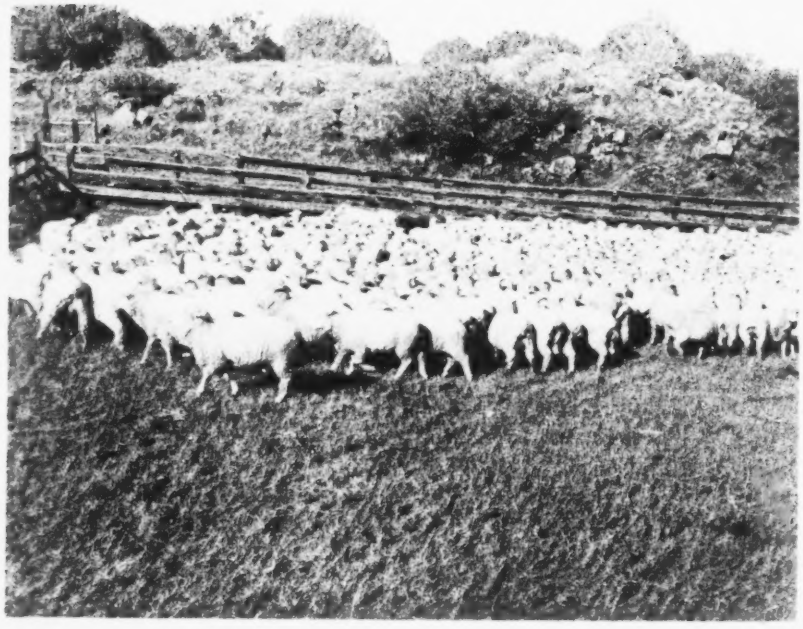
1/ Spring, December through May.
2/ Fall, June through November.

COMMERCIAL HOG SLAUGHTER: Number, average and total liveweight, Arizona, 1971-79

Year	Number	Weight Per Head	Total Liveweight
		Lbs.	1,000 Lbs.
1971	219,000	232	50,762
1972	180,200	232	41,761
1973	161,800	232	37,516
1974	183,500	228	41,845
1975	186,200	224	41,780
1976	194,300	225	43,686
1977	179,800	224	40,191
1978	182,500	229	41,778
1979	225,900	225	50,929

Sheep

James F. Riggs, Agricultural Statistician



SHEEP AND LAMBS: Arizona, [illegible], [illegible]

COUNTY	Stock Sheep [illegible]			Sheep on Feed 2/			All Sheep and Lambs			Lamb Crop		
	[illegible]	1979	[illegible]	[illegible]	1979	[illegible]	1978	1979	[illegible]	1978	1979	[illegible]
							1,000 Head					
Apache	114	106	[illegible]				114	106	97	37	[illegible]	3
[illegible]							95	95	87	3	-	4
Maricopa	70	60	[illegible]	35	45	[illegible]	123	113	130	47	50	49
Navajo	[illegible]	[illegible]	[illegible]				58	60	70	4	3	3
Pinal	14	11	[illegible]	4	4	[illegible]	18	15	12	2	2	1
Yuma	25	4	5	4	11	9	30	4	5	10	[illegible]	1
ARIZONA	274	[illegible]	343	[illegible]	69	[illegible]	470	403	[illegible]	103	[illegible]	[illegible]

1/ Excludes lambs saved from spring lamb crop after September 30 the previous year and on hand January 1.
2/ Excludes stock sheep and lambs and new crop lambs.

SHEEP: By classes, farm value and lamb crop, Arizona, January 1, [illegible]

Year	Stock Sheep and Lambs 1/		Sheep on Feed 2/	All Sheep and Lambs	Farm Value		Lamb Crop	
	[illegible]	[illegible]			Per Head	Total	Breeding Ewes Jan. 1	Lambs Saved
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	311	240
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	294	232
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	276	232
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	280	223
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	288	229
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	291	230
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	294	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	288	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	288	3/

1/ Ewes, rams and wethers of all ages excluding new crop lambs.
2/ Excludes stock sheep and lambs and new crop lambs.
3/ Not available until lambing is complete.

[illegible] SPECIAL SHEEP [illegible] under, over [illegible] and [illegible] liveweight, Arizona, [illegible]

Year	Number	Weight Per Head	Total Liveweight
		Lbs.	1,000 Lbs.
[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]

WOOL PRODUCTION AND [illegible]: Arizona, [illegible]

[illegible]	[illegible]	Weight per Fleece	Grown Wool Weight on	Average Price per Pound	[illegible]
	1,000 Head	Lbs.	1,000 Lbs.	Cents	1,000 $
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1/ [illegible] for other [illegible].
2/ [illegible].
3/ [illegible].

Poultry

Roland Albert, Agricultural Statistician

CHICKENS ON FARMS: Inventory by classes, Arizona, December 1, 1971-79 1/

Year	All Chickens	Hens and Pullets of Laying Age	All Hens and Pullets	All Hens	All Pullets	Other Chickens
			1,000 Birds			
1971	1,076	830	1,066	391	675	10
1972	1,000	795	990	294	696	10
1973	1,040	810	1,034	395	639	6
1974	875	766	868	289	579	7
1975	765	650	760	467	293	5
1976	795	767	795	505	290	0
1977	565	538	562	257	305	3
1978	570	485	565	345	220	5
1979	469	400	460	243	217	9

1/ Does not include commercial broilers.

LAYERS: Number by counties, Arizona, December 1, 1977, 1978 and 1979

County	Number of Layers		
	1977	1978	1979
		1,000 Birds	
Maricopa	295	250	208
Pima	157	145	132
All Other Counties	86	90	60
TOTAL	538	485	400

EGG PRODUCTION: Arizona, 1971-79

Year	Average Number Layers on Hand During Year	Eggs Per Layer Per Year	Total Eggs Produced
	1,000 Layers	Eggs	Million Eggs
1971	977	200	195.0
1972	778	211	164.0
1973	743	206	153.0
1974	714	210	150.0
1975	669	238	159.0
1976	662	216	143.0
1977	642	218	140.0
1978	527	235	124.0
1979	433	252	109.0

Honey & Beeswax

Roland Albert, Agricultural Statistician

HONEY AND BEESWAX: Number of colonies, yield, production and value, Arizona, 1971-79

Year	Colonies of Bees 1/	Honey Yield per Colony	Honey		Beeswax	
			Production	Value	Production	Value
	1,000 Colonies	Lbs.	1,000 Lbs.	1,000 Dol.	1,000 Lbs.	1,000 Dol.
1971	53	56	2,968	543	36	19
1972	53	51	2,703	776	32	17
1973	56	75	4,200	1,642	80	50
1974	55	60	3,300	1,472	53	51
1975	58	45	2,610	1,172	52	48
1976	59	57	3,363	1,406	50	59
1977	60	47	2,820	1,187	45	62
1978	60	45	2,700	1,204	45	71
1979	59	58	3,422	1,701	34	58

1/ Number of colonies on hand at the beginning of the main honey flow.

Farm Labor

James F. Riggs, Agricultural Statistician

FARM LABOR: Arizona, quarterly 1978-January 1980

Year and Month	Number of Workers			Weekly Hours Worked Per Worker		
	Hired	Family	Total	Farm Operator	Other Unpaid Family Workers 1/	Hired Workers
	Thousands			Hours		
1978						
January	15.1	16.2	31.3	36.3	31.4	38.9
April	16.5	15.3	31.8	46.7	27.9	47.0
July	18.0	20.0	38.0	43.5	34.6	43.5
October	17.0	14.0	31.0	39.9	31.6	50.0
Annual	17.0	16.0	33.0			
1979						
January	15.5	14.0	29.5	32.1	30.3	45.2
April	12.0	14.0	26.0	37.5	34.0	51.8
July	25.0	18.0	33.0	37.3	25.0	53.7
October	14.0	16.0	30.0	35.2	26.9	52.1
Annual	12.0	16.0	28.0			
1980						
January	11.0	14.0	25.0	42.4	27.1	48.7

1/ Definition of "Other Family" only those household members working 15 or more hours per week without receiving cash wages.
2/ To be published after final revisions.

Arizona, quarterly 1978-January 1980

Year and Month	Farm Wage Rates by Type of Work					
	Field Workers	Livestock Workers	Machine Operators	Supervisors	Other Agricultural Workers 2/
	Dollars per Hour				
1978					
January	2.93	2.87	3.33	4.15	3.52
April	3.10	3.00	3.39	4.44	3.99
July	3.20	2.98	3.25	5.40	4.30
October	3.18	3/	3.59	5.35	4.14
Annual	3.13	3.07			
1979					
January	2.98	2.80	3.61	5.42	3/
April	3.06	3.17	3.55	5.29	3/
July	3.22	2.92	3.65	4.75	3/
October	3.23	3.03	3.33	5.45	3/
Annual	3.12	3.05			
1980					
January	3.35	3.00	3.63	5.27	3/

1/ Insufficient data for Packing House Workers - data included in All Hired Farm Workers.
2/ Maintenance and Bookkeeping Workers included in Other Agricultural Workers.
3/ Insufficient data for this category - data included in All Hired Farm Workers.

AGRICULTURAL INCOME TO ME, EXPENSES AND NET INCOME 1/: Arizona, 1974, 1975, 1976, 1977 and 1977-78

Year	Agricultural 2/ Cash Receipts	Government Payments 3/	Non-Money Income 4/	Other 5/ Farm Income	Gross 6/ Income	Production Expenses 7/	Net Income Before Inventory Change 8/	Net Inventory Change 9/	Net Income after Inventory Change 10/
				MILLION DOLLARS					
1974	1,041	17	111.0	9.1	1,178.0	1,071.8	106.2	2.6	108.7
1975	1,081	17	111.0	9.7	1,218.7	1,086.4	132.3	-4.0	128.3
1976	1,154	17	111.0	9.7	1,291.7	1,151.2	140.5	2.3	142.7
1977	1,213	17	111.0	9.7	1,350.7	1,208.7	142.1	1.1	143.2
1977-78	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3
1978	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3
1979	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3
1980	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3
1981	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3
1982	1,348	17	111.0	9.7	1,485.7	1,344.3	141.4	1.9	143.3

Agricultural Income Ratios: Arizona, 1974-1982

	1974	1975	1976	1977	1978
			PERCENT		
Net income after inventory change as a percent of gross income	9.2	10.5	11.0	10.6	9.6
Net income after inventory change as a percent of cash receipts	10.4	11.9	12.4	11.8	10.6
Net income after inventory change as a percent of production expenses	10.1	11.8	12.4	11.9	10.7
Production expenses as a percent of gross income	91.0	89.1	89.2	89.4	90.5
Production expenses as a percent of cash receipts	97.5	100.5	99.8	99.6	99.7
Cash receipts as a percent of gross income	93.3	88.7	89.4	89.8	90.8
Government payments as a percent of net income after inventory change	11.9	13.3	12.1	11.9	11.9
Government payments as a percent of cash receipts	1.2	1.6	1.5	1.4	1.3
Government payments as a percent of gross income	1.1	1.4	1.3	1.3	1.1
Government payments as a percent of production expenses	1.2	1.6	1.5	1.4	1.3

1/ Preliminary. 2/ Cash receipts from farm marketings, government payments, and other farm income. 3/ Payments to farmers under various government programs. 4/ Value of farm products consumed by farm households and rent received for farm dwellings. 5/ Machine hire and custom work receipts, recreation income, and miscellaneous farm income. 6/ Cash receipts, government payments, nonmoney income, and other farm income. 7/ Cash expenses, depreciation, and other capital consumption charges. Excludes operator dwelling expenses, income taxes, and value of operator and unpaid family labor. 8/ Gross income less production expenses. 9/ Change between beginning and end of year inventories of crops, livestock, and livestock products. Purchased livestock for resale are excluded. 10/ Net income after inventory change is the return to farm operators for their own labor, management, and capital investment. Also known as farm proprietors' income.

PESTICIDE SALES 1/: Arizona, by type, 1974-1978

Pesticide Type	1974	1975	1976	1977	1978
			1,000 Lbs. Technical Material		
INSECTICIDES					
Organochlorines	2,386	2,220	981	2,637	1,312
Carbamates	521	459	274	857	424
Organophosphates	3,188	3,368	1,306	4,534	3,887
Formamidines	115	305	162	--	259
Other	2,019	1,718	1,655	1,378	2,457
TOTAL	8,229	8,070	4,378	9,406	8,339
HERBICIDES					
Dinoseb	118	132	137	129	137
EPTC	144	167	152	150	184
Glyphosate	--	29	35	58	141
MSMA	340	240	81	135	149
Prometryn	192	118	87	131	126
Propham	79	13	25	17	8
Trifluralin	200	181	78	73	117
Other	592	691	567	576	724
TOTAL	1,615	1,571	1,160	1,299	1,586
FUNGICIDES					
Maneb	24	30	13	36	47
PCNB	1	16	14	25	23
Zinc Ethylene	3	9	19	43	4
Other	66	73	36	82	144
TOTAL	102	138	82	186	227
FUMIGANTS - DESICCANTS					
DBCP	134	96	135	229	93
Telone	106	93	45	123	91
Chloropicrin	--	--	--	123	--
Sodium Chlorate	1,306	1,022	1,073	1,890	1,326
Other	163	122	36	103	78
TOTAL	1,811	1,263	1,289	2,468	1,731
FUMIGANTS					
D-D	320	146	96	265	319
Chloropicrin/propane	260	175	146	423	126
Dichloropropene	286	231	111	25	61
Methyl Bromide	15	0	26	16	42
Other	6	12	1	13	72
TOTAL	979	566	380	761	620

1/ Technical Committee for Environmental Studies, College of Agriculture, The University of Arizona.

FERTILIZER CONSUMPTION: Arizona, Year Ending June 30, 1974-78

Fertilizer and Nutrients	1974	1975	1976	1977	1978
			Tons		
COMMERCIAL FERTILIZER	371,833	329,386	329,123	361,840	299,590
Available N	114,323	109,317	104,602	139,970	93,197
Available P_2O_5	36,217	29,803	37,615	41,458	26,438
Available K_2O	1,463	1,351	605	1,199	908

LAND OWNERSHIP AND ADMINISTRATION 1/: Arizona, by counties

County	Forest Service	Bureau of Land Management	State of Arizona	Indian Reservation	Individual or Corporate	Other 2/	Total Acres
	Percent in each ownership within county						(000)
Apache	7	2	10	62	17	2	7,181
Cochise	13	7	36	--	41	3	4,004
Coconino	25	3	9	37	14	7	11,887
Gila	56	2	1	38	3	*	3,040
Graham	13	36	17	34	10	--	2,900
Greenlee	65	14	13	--	7	--	1,197
Maricopa	12	31	11	5	27	15	5,905
Mohave	*	41	6	7	19	17	8,486
Navajo	8	3	5	60	19	*	6,343
Pima	7	6	16	42	14	15	5,914
Pinal	7	28	30	18	35	--	3,442
Santa Cruz	37	--	5	--	37	--	707
Yavapai	49	11	27	*	23	*	5,179
Yuma	--	35	7	4	8	46	5,391
TOTAL	10	17	13	26	18	10	72,686

1/ Source: Arizona Selected Land Resource Data, December 1970.
2/ Includes land administered by National Park Service, Department of Defense, Bureau of Sport Fisheries and Wildlife, Bureau of Reclamation and other miscellaneous public land. (County, State and Federal)
*Less than 0.5

MEAN MONTHLY TEMPERATURE (°F) ARIZONA, 1979 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	47.9	52.8	57.3	67.0	76.3	86.1	90.6	85.5	85.2	72.9	56.0	54.3	69.3
	50.6	54.9	59.7	67.7	76.2	84.8	91.1	88.9	83.6	72.1	59.5	51.8	70.1
Douglas	42.5	48.1	52.1	60.2	65.7	76.2	79.7	74.9	74.6	65.6	48.9	45.3	61.2
	43.7	49.0	53.7	61.6	68.9	77.9	81.0	79.1	74.9	65.2	53.6	46.8	63.1
Flagstaff	22.6	25.9	32.3	40.7	47.9	57.8	64.1	60.5	58.8	47.8	31.2	31.2	43.4
	27.9	30.5	34.2	42.1	50.1	58.2	65.6	63.6	57.5	47.8	36.4	29.8	45.3
Ft. Huachuca	43.5	49.9	52.8	61.3	66.0	76.2	80.2	75.7	75.3	69.2	52.1	M	63.8
	46.4	49.8	54.6	61.7	69.7	77.8	78.5	76.2	73.2	65.3	54.8	48.2	63.3
Gila Bend	49.3	56.9	62.0	70.6	78.9	89.9	94.3	89.8	91.5	77.4	61.0	58.5	73.4
	52.6	56.5	61.4	69.5	77.9	85.9	93.1	91.5	85.8	74.7	61.6	54.3	72.3
Grand Canyon	23.7	29.1	35.0	43.7	52.1	61.4	67.5	63.3	M	51.9	34.4	34.1	45.1
	30.5	33.3	37.6	46.8	56.5	63.3	69.4	67.1	61.7	51.0	39.2	32.2	48.8
Kingman	35.4	42.2	48.0	57.3	66.3	77.8	83.8	79.2	79.0	66.9	49.2	47.2	61.1
	43.4	46.8	51.6	58.8	66.0	75.3	82.1	80.0	74.1	62.8	52.9	44.2	61.4
McNary	26.1	31.1	36.5	45.5	50.4	59.9	65.2	62.4	62.1	54.3	36.4	36.2	47.2
	30.3	32.3	35.9	43.9	51.4	59.4	64.3	62.9	58.0	49.0	38.5	32.3	46.6
Parker	40.0	54.5	61.7	70.5	79.6	89.5	94.0	90.2	89.9	76.1	58.4	55.0	72.4
	48.4	57.3	62.5	70.3	78.6	86.4	93.7	92.4	86.4	74.6	61.2	53.2	72.4
Payson	33.8	39.4	44.2	52.0	60.4	69.8	73.2	71.1	70.7	58.8	43.5	41.6	54.9
	36.6	38.8	42.6	49.4	56.6	65.3	73.7	71.4	65.7	55.3	43.6	37.4	53.1
Phoenix	53.1	57.7	60.4	70.1	78.1	84.5	93.8	89.4	90.2	77.2	58.2	55.4	72.4
	54.2	59.1	59.7	67.7	76.3	84.6	91.2	89.1	83.8	72.2	59.8	52.6	70.3
Prescott	31.0	36.6	41.8	49.4	56.4	66.1	70.3	68.3	68.7	58.1	41.3	40.1	52.9
	35.1	40.2	44.3	52.0	60.4	69.1	75.6	73.0	68.3	57.8	45.8	38.6	55.1
Safford	42.6	47.3	51.9	60.4	69.4	77.5	82.3	79.5	78.7	66.2	48.6	48.8	62.2
	46.9	49.2	54.2	62.5	71.0	80.3	85.3	83.5	77.2	66.0	53.3	45.9	64.3
Show Low	28.4	34.8	36.4	45.8	52.2	63.1	67.9	63.4	64.2	53.1	36.6	35.0	48.3
	33.1	34.7	37.0	46.2	53.4	62.1	68.3	66.2	61.7	51.6	39.0	32.2	48.2
Tucson	42.5	46.3	50.3	58.7	66.8	74.3	80.0	78.4	73.5	63.3	46.7	45.1	60.1
	41.5	44.2	49.5	57.0	64.3	73.6	78.3	76.3	71.4	61.5	48.8	42.0	59.1
Walnut Creek	31.1	36.4	38.8	43.3	52.1	60.9	64.1	M	67.6	M	39.4	38.1	48.3
	37.6	41.3	45.9	49.8	58.3	63.5	69.1	67.3	62.9	56.6	47.7	36.4	47.7
Willcox	36.0	37.8	43.6	54.3	60.6	71.0	78.4	78.7	70.4	57.6	38.4	38.7	54.1
	38.9	39.2	44.8	53.7	62.7	71.8	78.3	76.1	69.5	57.3	44.2	35.8	55.6
Yuma	53.9	58.4	64.0	72.3	78.8	88.4	92.7	92.0	87.7	78.2	62.4	59.6	74.6
	53.0	57.4	63.8	71.2	78.7	85.8	93.7	92.8	87.1	75.4	63.1	56.3	73.6

1/ [illegible] 1979, bottom row long-term average.
M = Missing.
- = [illegible]

TOTAL PRECIPITATION (INCHES), ARIZONA, 1979 AND LONG-TERM AVERAGE 1/

STATIONS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
Casa Grande	3.01	.72	1.85	.10	.04	.02	.62	1.23	T	.17	T	.13	10.11
	.76	.67	.09	.39	.11	.17	.09	1.56	.77	.63	.08	.88	6.30
Douglas	1.30	.01	.51	T	.40	.55	2.62	2.37	.18	.21	.18	.40	10.13
	.71	.57	.50	.83	.09	.40	3.56	3.17	1.17	.55	.43	.71	11.37
Flagstaff	2.56	1.73	2.62	.81	2.16	.15	.74	2.68	.19	1.91	1.16	1.31	16.76
	1.89	1.67	1.23	1.33	.90	.57	2.63	3.01	2.07	1.37	1.11	2.13	20.11
Ft.Huachuca	2.59	.23	1.1	.21	.44	.3	1.2	2.80	.2	.21	.26	.2	11.46
	1.6	1.8	1.08	.6	.3	.71	3.4	3.13	1.27	.58	1.4	1.2	17.44
Gila Bend	.11	.13	.17	.1	.01	T	.56	.92	.2	.04	.1	.1	2.25
	.36	.46	.07	.21	.16	.08	.10	1.48	.2	.33	.3	.24	3.74
Grand Canyon	2.40	1.71	1.56	.28	1.53	.20	.10	1.58	M	1.36	.79	1.75	16.21
	1.36	1.21	.87	1.1	.24	.28	.2	.71	.51	1.1	.6	2.19	14.49
Kingman	1.4	1.19	.27	.1	.41	.1	1.21	1.75	.00	.40	.30	.43	7.36
	1.0	.79	1.26	.2	.05	.12	.41	1.11	.01	.07	.16	.58	6.14
Quartzsite	.7	1.14	.2	.1	.1	.04	.07	.3	.01	.23	.1	.1	3.10
	2.8	.4	.3	.4	.1	.21	.24	.5	.01	.05	1.07	.7	6.49
Parker	2.6	.2	2.09	.1	.2	.30	.1	.89	.40	.1	.30	.68	7.9
	.51	.38	.06	.1	.1	.18	.25	.3	.01	.04	.3	.16	2.07
Payson	.7	1.0	1.41	.2	.3	.27	1.10	2.04	.1	.79	.7	1.13	10.55
	.7	1.07	.19	.1	.1	.17	2.31	.1	.1	1.01	.61	.1	6.57
Phoenix	.3	.04	1.13	.1	.1	.1	.16	1.1	.01	.1	.1	.1	3.05
	.1	.1	.01	.1	.1	.1	.1	.1	.01	.07	.1	.1	.1
Prescott	1.18	1.12	.57	.11	.1	.1	.17	.1	.1	1.1	.1	.17	14.15
	1.71	1.4	1.06	.1	.1	.1	4.16	3.47	1.01	.09	1.17	2.11	16.93
Safford	.1	.11	.17	.1	.1	.1	1.1	1.1	.1	.1	.1	.1	3.19
	.1	.1	.1	.1	.1	.1	1.1	1.1	.1	.1	.1	.1	3.1
Tucson	1.1	.1	.1	.1	.1	.1	1.1	1.1	.1	.1	.1	.1	3.1
	.1	.1	.1	.1	.1	.1	3.1	3.1	1.1	.1	.1	.1	11.1
Wickenburg	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1
Winslow	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1
Yuma	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1
	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.1

1/ [illegible] 1979, [illegible] long-term average.
M - Missing.
T - Trace.

FROST DATES: Last Killing Frost in Spring and First in Fall, Arizona 1978-79

Year	LAST IN SPRING	FIRST IN FALL	LAST IN SPRING	FIRST IN FALL	LAST IN SPRING	FIRST IN FALL	LAST IN SPRING	FIRST IN FALL
	BUCKEYE		CASA GRANDE		CHANDLER		[illegible]	
1978	Feb. 19	Dec. 3	Feb. 21	1/	1/	Nov. 25	Apr. 20	[illegible]
1979	Feb. 7	Nov. 20	Apr. 11	Nov. 12	Mar. 17	Nov. 14	Apr. 11	[illegible]
	GILA BEND		KINGMAN		MIAMI		PARKER	
1978	1/	Dec. 7	May 6	Nov. 15	Jun. 5	Oct. 11	1/	[illegible]
1979	Feb. 6	Nov. 29	May 7	Nov. 20	Jun. 14	Sept. 27	Jan. 6	1/
	PAYSON		PRESCOTT		SAFFORD		SAN LUIS	
1978	May 8	Oct. 7	[illegible]	1/	Dec. 7	May 31	Sept. 10	Feb. [illegible]
1979	May 11	Oct. 22	Jun. 21	Nov. 20	May 13	Oct. 25	Apr. 12	[illegible]
	TUCSON		WILLCOX		WILLIAMS		YUMA COUNTY	
1978	Feb. 21	Dec. 3	Apr. 2	Nov. 8	Mar. 28	Sept. 28	[illegible]	[illegible]
1979	Feb. 7	Nov. 15	May 11	Oct. 11	[illegible]	Nov. 18	[illegible]	[illegible]

1/ No killing frosts.

RESERVOIR STORAGE: Arizona, March 1, 1980

Basin or Stream	Reservoir	Usable Capacity	USABLE STORAGE		
			This Year	Last Year	Average 1/
			Thousand Acre Feet		
GILA RIVER DRAINAGE					
Agua Fria	Lake Pleasant	197.6	155.7	197.6	75.7
Granite	Watson Lake	4.7	4.6	4.6	3.7
Granite	Willow Creek	6.1	6.1	6.1	6.1 2/
Gila	San Carlos	1,073.0	1,009.0	975.0	702.1
Verde	Bartlett & Horseshoe	309.6	212.7	258.9	194.3
Salt	Roosevelt, Apache, Canyon & Saguaro	1,795.0	1,495.0	1,624.7	1,477.
COLORADO RIVER DRAINAGE					
Colorado	Lake Havasu	589.4	407.8	528.1	441.4
Colorado	Lake Mohave	1,810.	1,681.0	1,697.8	1,078.3
Colorado	Lake Mead	26,159.0	23,620.0	23,297.	17,450.3
Colorado	Lake Powell	25,002.0	21,000.0	15,134.2	10,164.2 2/
Little Colorado	Lyman	30.0	26.0	21.6	19.6
Little Colorado	Show Low Lake	5.1	5.1	5.1	5.1

1/ Based on 15-year period, 1965-79.
2/ Average is for less than 15 years of record.

WATER SUPPLY: Arizona can expect above normal surface water supplies in the coming year. Stream flow forecasts are for much above average discharges on major streams. Reservoir storage is above average with some reservoirs at or near capacity.

SNOW COVER: The March 1 snowpack is much above average. The snow is ripening rapidly, a result of exposure to rain and warm temperatures in the last part of February. The pack itself has not shown evidence of losing much water through melt except at elevations below 7,000 feet. Water from the snow zone which contributed to streamflow was primarily rain which passed through the snowpack.

PRECIPITATION: Precipitation was fairly light during the first part of February, but a series of storms from February 17 to 23 produced heavy precipitation often of high intensity. During this later period many stations received up to ten inches of precipitation and monthly totals of 15 to 25 inches were recorded. Precipitation was primarily rain up to 10,000 feet elevation until February 20 when the freezing level lowered to below 7,000 feet, producing a rapid accumulation of the snow until the storm system ended on the 23rd.

STREAMFLOW: Streamflow was extremely high during and immediately after the mid to late February storm system. Flooding remained a problem on the Gila River System with localized flooding occurring on the Gila and Little Colorado. The Salt River, Verde River, and Tonto Creek produced a combined discharge of nearly 1,300,000 acre-feet during February. The only February on record with a greater runoff for these streams was in 1891 when 2,400,000 acre-feet was measured. Many three other individual months have been recorded with flows near 1,500,000 acre-feet and these were March 1905, January 1916, and Mr ch 1978. The Gila River at Solomon had a February flow of about 500,000 acre-feet.

RESERVOIR STORAGE: Most water supply reservoirs have storage which is above average and near capacity. The Salt River Project reservoirs have a combined storage of 1,607,700 acre-feet, 90% of capacity. San Carlos and Lake Pleasant are full. These nine reservoirs have a usable storage of 3,491,000 acre-feet. Lower Colorado River reservoirs report a storage of 49,7 .1 acre-feet, or 87% of capacity.

Source: U. S. Department of Agriculture, Soil Conservation Service.

AVERAGE COST OF IRRIGATION ENERGY: Arizona, January 1, July 1, 1970-79

Year	ELECTRIC 1/		FUEL ADJUSTMENT 3/		NATURAL GAS 2/		FUEL ADJUSTMENT 3/	
	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1970	1.19	1.12	0.016	0.023	7.43	5.97	0.84	0.87
1971	1.12	1.16	0.023	0.041	7.74	6.09	0.73	1.04
1972	1.17	1.27	0.414	0.067	7.93	6.86	1.09	1.15
1973	1.42	1.39	0.166	0.197	8.61	7.10	1.24	1.43
1974	1.72	1.70	0.334	0.425	9.61	8.57	2.46	2.58
1975	2.22	2.52	0.660	0.890	11.12	12.17	3.74	4.52
1976	2.46	2.91	*(0.160)	*(0.030)	17.34	13.15	0.92	3.84
1977	2.89	3.19	*(0.280)	0.230	19.33	16.68	4.12	5.25
1978	3.47	3.15	0.040	*(0.130)	23.92	19.50	6.35	7.08
1979	3.96	3.78	0.100	0.300	19.78	25.80	3.64	6.37

Source: Arizona Public Service Company
1/ Electric - ¢/KWH
2/ Natural Gas - ¢/Therm.
3/ Fuel Adjustment - ¢/KWH or Therm.
4/ *(000) = Negative Number

Name	Overwinter Stage	Usual Overwintering Dates			Principal Production Counties
		Begins	Most Active	Ends	
[illegible]	Egg	May 1-July 1	July [illegible]	July 20-Nov. 20	Cochise, Graham, Maricopa, Pima, Pinal, Yuma
[illegible]	Adult	Oct. 1-Mar. 1	Apr. 1	May 28-June 1	July 15	Cochise, Graham, Maricopa, Mohave, Pima, Pinal, Yuma
[illegible]	Adult	Nov. 15-Feb. 1	Apr. 1	May 25-June 1	June 15	Cochise, Graham, Maricopa, Mohave, Pima, Pinal, Yuma
[illegible]	Pupa	Dec. 1-Feb. 1	July 1	July 15-Aug. 1	Nov. 1	Maricopa, Pinal, Yuma
[illegible]						
[illegible]	Egg	Sept. 1-Nov. 1	May 1	[illegible]	Aug. 1	Maricopa, Pinal, Yuma
[illegible]	Adult	Feb. 1-Mar. 15	Oct. 1	Oct. 15	Nov. 15	Cochise
[illegible]	Pupa	Mar. 15-Apr. 1	Sept. 15	Oct. 15-Nov. 1	Jan. 15	Cochise, Graham, Greenlee, Maricopa, Mohave, Pima
[illegible]	[illegible]	[illegible]	Apr. 15	[illegible]	Dec. 1	Cochise, Graham, Maricopa Pinal, Yuma
[illegible]	Adult	Apr. 15-May 1	Sept. 15	Oct. 1-Nov. 1	Dec. 1	Apache, Cochise, Graham, Maricopa, Navajo, Yavapai
[illegible]	Pupa	Jan. 1-Mar. 15	Apr. 15	May 1-June 15	July 15	Maricopa
[illegible]	Pupa	Feb. 1-Mar.	May 1	Sept. 1-Oct.	Nov. 1	Maricopa, Yuma
[illegible]						
[illegible]	Pupa	Feb. 1-Mar.	[illegible]	June 15-July 1	Nov. 15	Maricopa, Yuma
[illegible]	Pupa	July 15-Sept.	Sept. 15	Nov. 1	Nov. 15	Maricopa, Yuma
[illegible]	Adult	Aug. 15-Mar. 1	Oct. 15	Jan. 15-June 1	July 15	Maricopa
[illegible]	Pupa	Feb. 1-Mar. 1	[illegible]	Sept. 15-Oct. 1	Nov. 15	Maricopa, Yuma
[illegible]	Pupa	Mar. 15-Sept. 1	June 15	July 15-Nov. 1	Dec. 1	Maricopa, Yuma
[illegible], [illegible]	Adult	Aug. 15-Mar. 1	Nov. 1	Jan. 15-Mar. 15	Apr. 30	Yuma
[illegible], [illegible]						
[illegible] Prairie	Pupa	July 15-Nov. 15	Mar. 15	Apr. 15-Aug. 1	Sept. 1	Cochise, Maricopa, Pima, Pinal
[illegible] Fall	Pupa	July 15-Nov.	Sept. 15	Oct. 15-Nov. 15	Dec. 1	Cochise, Maricopa, Pima, Pinal
[illegible]	Pupa	Mar. 15-May 1	May 1	May 15-June 15	July 15	Maricopa, Yuma
[illegible]	Pupa	Mar. 15-May 15	June 1	July 15	Aug. 1	Cochise, Maricopa, Pinal, Yuma

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